

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. Lease Designation and Serial No. UT 001049 <b>FEE</b>	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6. If Indian, Allottee or Tribe Name N/A	
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>COALBED METHANE</b> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>			7. Unit Agreement Name <b>DRUNKARDS WASH UTU 67921X</b>	
2. Name of Operator <b>RIVER GAS OF UTAH, INC.</b> (205) 759-3282			8. Farm or Lease Name <b>PRETTYMAN</b>	
3. Address of Operator <b>3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL 35476</b>			9. Well No. <b>10-15-34</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <sup>14' S</sup> <b>1900' FEL &amp; 800' FSL (SW/4 OF SE/4)</b> At proposed prod. zone <b>SAME</b>			10. Field and Pool, or Wildcat <b>WILDCAT</b>	
14. Distance in miles and direction from nearest town or post office* <b>FOUR (4) MILES WEST OF PRICE, UTAH</b>			11. QQ, Sec., T., R., M., or Blk. and Survey or Area <b>(SW/SE) SEC. 10, T14S, R9E</b> <b>S. L. B. &amp; M.</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) <b>332.63</b>			12. County or Parrish <b>CARBON</b>	
16. No. of acres in lease <b>332.63</b>			13. State <b>UTAH</b>	
17. No. of acres assigned to this well <b>160</b>			18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. <b>2800'</b>	
19. Proposed depth <b>2800'</b>			20. Rotary or cable tools <b>ROTARY</b>	
21. Elevations (Show whether DF, RT, GR, etc.) <b>5882.4' GR SURVEYED</b>			22. Approx. date work will start* <b>12/05/93</b>	
23. <b>PROPOSED CASING AND CEMENTING PROGRAM</b>				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
<b>11"</b>	<b>8-5/8"</b>	<b>24#</b>	<b>300'</b>	<b>135 SX</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17#</b>	<b>2800'</b>	<b>250 SX</b>

CONFIDENTIAL

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed MICHAEL J. FARRENS

Title **VICE PRESIDENT**

Date **11/09/93**

(This space for Federal or State office use)

API NO. 43-001-3024

Approval Date APPROVED BY THE STATE

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

DATE: 12/6/93

BY: [Signature]

WELL SPACING: 649-3-3



**THE RIVER GAS CORPORATION**

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188



NOV 15 1993

November 10, 1993

DIVISION OF  
OIL, GAS & MINING

Mr. Brad Hill  
Utah Board of Oil, Gas and Mining  
Suite 350, 3 Triad Center  
355 West North Temple  
Salt Lake City, Utah 84180-1203

RE: Coalbed Methane Well Permit Application -  
Prettyman #10-15-34, SW/4 of SE/4, Section 10, T14S, R9E  
S.L.B. & M., Carbon County, Utah

Dear Mr. Hill:

Enclosed is an original and one copy of an "Application for Permit to Drill" (APD) as described above. Attached to the APD is the following information:

Attachment #1 - Copy of survey plat of proposed well site

Attachment #2 - Information regarding use of water at the site

Attachment #3 - Schematic of BOP

Attachment #4 - Copy of Designation of Agent or Operator (Form 5)

Attachment #5 - Copy of Designation of Operator form previously sent to State Lands and Forestry Division

Attachment #6 - Portion of topographical map indicating proposed well site

Attachment #7 - Additional drilling information furnished according to State regulations.

Attachment #8 - Evidence of bond sent to State Lands and Forestry Division

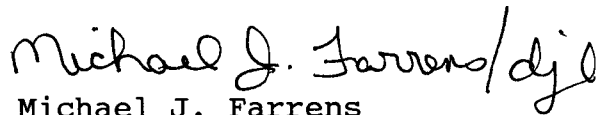
Mr. Brad Hill  
November 10, 1993  
Page Two

Also, please accept this letter as our request that all information be kept confidential that is eligible for such consideration regarding this permit. This request is made in accordance with your regulation R615-2-11.

Thank you for your assistance and if you have questions, please feel free to call.

Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Farrens/djl".

Michael J. Farrens  
Vice President  
Utah Operations

MJF/djl

Enclosures

cc: Mr. Edward W. Bonner, State Lands Division  
Mr. Eric Jones, BLM @ Moab  
Mr. Dean Nyffler, BLM @ Price  
Mr. Robert A. Hendricks, BLM @ Salt Lake City  
Mr. J. R. French, JR., Texaco



**THE RIVER GAS CORPORATION**

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

November 10, 1993

Mr. J. R. French, Jr.  
Western E & P Region  
Texaco USA  
P. O. Box 2100  
Denver, CO 80237

RE: Designation of Agent or Operator Form  
State of Utah Oil & Gas Lease UT 001-049

Dear Randy:

We are submitting one (1) application for permit to drill which involves the lease described above. Attached is the form(s) which should be executed by Texaco Exploration and Production, Inc., the lessee of record. Please send the original form(s) directly to the Division of Oil, Gas and Mining and one copy to me. The original form should be sent to:

Mr. Brad Hill  
Utah Board of Oil, Gas and Mining  
Suite 350, 3 Triad Center  
355 West North Temple  
Salt Lake City, UT 84180-1203

If you have any questions on this request, please give me a call.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Farrens/djl".

Michael J. Farrens  
Vice President  
Utah Operations

MJF/djl

Enclosures

DESIGNATION OF AGENT OR OPERATOR — FORM 5

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: RAY A. PRETTYMAN

LEASE NUMBER: UT 001-049

and hereby designates

NAME: RIVER GAS OF UTAH, INC.

ADDRESS: 3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL 35476

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 14 SOUTH, RANGE 9 EAST, SLM

SECTIONS 10, 11, 12, 13, & 14

( SEE ATTACHED MEMORANDUM OF TITLE FOR SPECIFIC AREAS OF  
EACH SECTION)

CONTAINING 332.63 ACRES IN CARBON COUNTY, UTAH

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation \_\_\_\_\_ By: \_\_\_\_\_  
Company \_\_\_\_\_ Title: \_\_\_\_\_ (signature)  
Address \_\_\_\_\_  
Phone: \_\_\_\_\_

# MEMORANDUM OF TITLE

Ray A. Prettyman and Beth Prettyman

received  
10-7-93

## A. DESCRIPTION OF LANDS:

### Tract 1:

Beginning at the SE Corner of Section 10, Township 14 South, Range 9 East, S.L.M.; thence running N89°53'23"W 2507.38 feet along the South Line of said Section 10 to the South 1/4 Corner of said Section 10; thence N89°53'23"W 378.43 feet along the South line of Section 10, thence N15°00'00"E 11095.89 feet; thence S84°11'00"E 1507.51 feet; thence N29°53'40"E 259.24 feet; thence S78°31'28"E 389.44 feet along a fence line; thence N0°16'15"E 178.32 feet; thence S88°53'47"E 600.37 feet; thence S0°26'48" West 1225.37 feet along the East line of said Section 10 to the point of beginning. Containing 66.81 acres more or less.

Also: Beginning at the SW corner of Section 11, Township 14 South, Range 9 East, S.L.M.; and running thence S89°43'50" East 288.21 feet along the Section line; thence N0°26'48"E 711.25 feet to an existing fence line; thence S77°06'25"E 90.39 feet along an existing fence line; thence S82°39'42"E 201.40 feet along an existing fence line; thence S82°24'48"E 439.41 feet along an existing fence line; thence N0°26'48"E 632.07 feet to the North line of the SW/4SW/4 of Section 11; thence S89°18'02"W 1012.62 feet to the NW corner of the SW/4SW/4 of said Section 11; thence S0°26'48"W 1225.69 feet along the West line of Section 11 to the point of beginning. Containing 22.69 acres, more or less.

### Tract 2

Beginning at a point 1040 feet West of the SE Corner of Section 11, Township 14 South, Range 9 East, S.L.M.; thence North 1320 feet; thence West 280 feet; thence South 1320 feet; thence East 280 feet to the point of beginning. Containing 8.49 acres, more or less.

Also: SW/4SE/4 of Section 11, Township 14 South, Range 9 East, S.L.M. Containing 40.00 acres, more or less.

Also: All that portion of the N/2N/2 of Section 14, Township 14 South, Range 9 East, S.L.M. lying North of the South Bank of Gordon Creek Wash and described as follows: Beginning at the NW Corner of Section 14, and running thence South 1120 feet, more or less to the South Bank of Gordon Creek Wash; thence Northeasterly along said South Bank of said Wash to a point 853 feet South and 4240 feet East of said point of beginning; thence North 853 feet, more or less to the North line of said Section 14; thence West 4240 feet to the place of beginning. Containing 99.57 acres, more or less.

Also: Beginning at the SW Corner of Section 12, Township 14 South, Range 9 East, S.L.M. and running thence East 693 feet; thence Northwesterly 80 rods more or less to a point 627 feet East of the NW Corner of SW/4SW/4 of said Section 12; thence West 627 feet; thence

South 80 rods to the point of beginning. Containing 19.88 acres, more or less.

Also: Beginning at a point 310 feet South of the NW Corner of NE/4NW/4 of Section 13, Township 14 South, Range 9 East, S.L.M. and running thence Northeasterly along the North Bank of the Gordon Creek Wash to the NE Corner of the NW/4NE/4 of said Section 13; thence West 2640 feet; thence South 310 feet, more or less to the point of beginning. Containing 26.46 acres, more or less.

**Tract 3**

Beginning at the Northeast Corner of Section 14, Township 14 South, Range 9 East, S.L.M. and running thence South 756 feet, more or less to the South Bank of Gordon Creek Wash; thence Southwesterly 1040 feet along the South Bank of Gordon Creek Wash to a point 1040 feet West and 840 feet South of the point of beginning; thence North 840 feet; thence East 1040 feet to the point of beginning. Containing 19.21 acres, more or less.

Carbon County, Utah

**B. PATENTS:**

1) Book: 6 Page: 406  
Date: 12/21/14  
Grantor: U.S.A.  
Grantee: Rosi Milano

Description: Township 14 South, Range 9 East  
Section 10: Lot 4, SW/4SE/4  
containing 76.46 acres, more or less

Conveyance: All right, title and interest

Reservation: None pertaining to oil and gas or other minerals

2) Book: 6 Page: 188  
Date: 9/25/13  
Grantor: U.S.A.  
Grantee: Henry G. Mathis

Description: Township 14 South, Range 9 East  
Section 11: S/2SE/4  
Section 12: SW/4SW/4  
Section 14: N/2NE/4, NE/4NW/4  
containing 240.00 acres, more or less

Conveyance: All right, title and interest

Reservation: None pertaining to oil and gas or other minerals



**THE RIVER GAS CORPORATION**

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

November 10, 1993

Mr. J. R. French, Jr.  
Western E & P Region  
Texaco USA  
P. O. Box 2100  
Denver, CO 80237

RE: Designation of Agent or Operator Form  
State of Utah Oil & Gas Lease UT 001-049

Dear Randy:

We are submitting one (1) application for permit to drill which involves the lease described above. Attached is the form(s) which should be executed by Texaco Exploration and Production, Inc., the lessee of record. Please send the original form(s) directly to the State Lands Division with one copy to the Division of Oil, Gas and Mining and one copy to me. The parties that require this information are listed below:

Mr. Brad Hill  
Utah Board of Oil, Gas and Mining  
Suite 350, 3 Triad Center  
355 West North Temple  
Salt Lake City, UT 84180-1203

Mr. Edward Bonner  
Minerals Section Manager  
Utah Department of Natural Resources  
Division of State Lands & Forestry  
3 Triad Center, Suite 400  
355 West North Temple  
Salt Lake City, UT 84180-1204

If you have any questions on this request, please give me a call.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Farrens/djl".

Michael J. Farrens  
Vice President  
Utah Operations

MJF/djl

Enclosures



**DESIGNATION OF OPERATOR**

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands & Forestry, holder of lease, UT 001-049: and hereby designates

NAME: RIVER GAS OF UTAH, INC.  
ADDRESS: 3600 WATERMELON ROAD, SUITE 204  
NORTHPORT, ALABAMA 35476

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands & Forestry or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 14 SOUTH, RANGE 9 EAST, SLM

SECTIONS 10, 11, 12, 13, 14  
(see attached Memorandum of Title for specific areas of each section)

Containing 332.63 acres in Carbon County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands & Forestry or his representative.

The lessee agrees promptly to notify the Division of State Lands & Forestry of any change in the designated operator.

\_\_\_\_\_  
(Signature of Lessee)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Address)

# MEMORANDUM OF TITLE

Ray A. Prettyman and Beth Prettyman



## A. DESCRIPTION OF LANDS:

### Tract 1:

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Also: Beginning at the SW corner of Section 11, Township 14 South, Range 9 East, S.L.M.; and running thence S89°43'50" East 288.21 feet along the Section line; thence N0°26'48"E 711.25 feet to an existing fence line; thence S77°06'25"E 90.39 feet along an existing fence line; thence S82°39'42"E 201.40 feet along an existing fence line; thence S82°24'48"E 439.41 feet along an existing fence line; thence N0°26'48"E 632.07 feet to the North line of the SW/4SW/4 of Section 11; thence S89°18'02"W 1012.62 feet to the NW corner of the SW/4SW/4 of said Section 11; thence S0°26'48"W 1225.69 feet along the West line of Section 11 to the point of beginning. Containing 22.69 acres, more or less.

### Tract 2

Beginning at a point 1040 feet West of the SE Corner of Section 11, Township 14 South, Range 9 East, S.L.M.; thence North 1320 feet; thence West 280 feet; thence South 1320 feet; thence East 280 feet to the point of beginning. Containing 8.49 acres, more or less.

Also: SW/4SE/4 of Section 11, Township 14 South, Range 9 East, S.L.M. Containing 40.00 acres, more or less.

Also: All that portion of the N/2N/2 of Section 14, Township 14 South, Range 9 East, S.L.M. lying North of the South Bank of Gordon Creek Wash and described as follows: Beginning at the NW Corner of Section 14, and running thence South 1120 feet, more or less to the South Bank of Gordon Creek Wash; thence Northeasterly along said South Bank of said Wash to a point 853 feet South and 4240 feet East of said point of beginning; thence North 853 feet, more or less to the North line of said Section 14; thence West 4240 feet to the place of beginning. Containing 99.57 acres, more or less.

Also: Beginning at the SW Corner of Section 12, Township 14 South, Range 9 East, S.L.M. and running thence East 693 feet; thence Northwesterly 80 rods more or less to a point 627 feet East of the NW Corner of SW/4SW/4 of said Section 12; thence West 627 feet; thence

South 80 rods to the point of beginning. Containing 19.88 acres, more or less.

Also: Beginning at a point 310 feet South of the NW Corner of NE/4NW/4 of Section 13, Township 14 South, Range 9 East, S.L.M. and running thence Northeasterly along the North Bank of the Gordon Creek Wash to the NE Corner of the NW/4NE/4 of said Section 13; thence West 2640 feet; thence South 310 feet, more or less to the point of beginning. Containing 26.46 acres, more or less.

**Tract 3**

Beginning at the Northeast Corner of Section 14, Township 14 South, Range 9 East, S.L.M. and running thence South 756 feet, more or less to the South Bank of Gordon Creek Wash; thence Southwesterly 1040 feet along the South Bank of Gordon Creek Wash to a point 1040 feet West and 840 feet South of the point of beginning; thence North 840 feet; thence East 1040 feet to the point of beginning. Containing 19.21 acres, more or less.

Carbon County, Utah

**B. PATENTS:**

- 1) Book: 6 Page: 406  
Date: 12/21/14  
Grantor: U.S.A.  
Grantee: Rosi Milano  
Description: Township 14 South, Range 9 East  
Section 10: Lot 4, SW/4SE/4  
containing 76.46 acres, more or less  
Conveyance: All right, title and interest  
Reservation: None pertaining to oil and gas or other minerals
  
- 2) Book: 6 Page: 188  
Date: 9/25/13  
Grantor: U.S.A.  
Grantee: Henry G. Mathis  
Description: Township 14 South, Range 9 East  
Section 11: S/2SE/4  
Section 12: SW/4SW/4  
Section 14: N/2NE/4, NE/4NW/4  
containing 240.00 acres, more or less  
Conveyance: All right, title and interest  
Reservation: None pertaining to oil and gas or other minerals



**THE RIVER GAS CORPORATION**

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

November 17, 1993

Mr. Brad Hill  
Utah Board of Oil, Gas and Mining  
Suite 350, 3 Triad Center  
Salt Lake City, Utah 84180-1203

RE: Coalbed Methane Well Permit Application -  
Prettyman #10-15-34, SW 1/4 of SE 1/4, Section 10, T14S, R9E  
S.L.B. & M., Carbon County, Utah

Dear Mr. Hill:

Enclosed are corrected copies of attachments #4, 5, and 7 to  
the "Application for Permit to Drill" (APD) as described above.

Attachment #4 - Copy of Designation of Agent or Operator (Form 5)

Attachment #5 - Copy of Designation of Operator form previously  
sent to State Lands and Forestry Division

Attachment #7 - Additional drilling information furnished  
according to State regulations.

Please discard the attachments sent to you earlier and replace  
with these enclosed.

Sincerely,

A handwritten signature in cursive script that reads "Terry Burns".

Terry Burns

cc: Mr. Edward W. Bonner, State Lands Division  
Mr. Eric Jones, BLM @ Moab  
Mr. Dean Nyffler, BLM @ Price  
Mr. Robert Hendricks, BLM @ Salt Lake City  
Mr. R.A. Lamarre, Texaco  
Mr. Gee Lake, Jr., Dominion  
Mr. John S. Long, Samedan Oil  
Mr. Joey Stephenson

**RIVER GAS OF UTAH, INC.**  
Attachment #7  
Prepared by Michael J. Farrens

Additional Drilling Information

Prettyman 10-15-34

1900' FEL and 800' FSL  
Section 10, Township 14 South, Range 9 East, Carbon County, Utah

**R615-3-4 Permitting of Wells to be Drilled, Deepened or Plugged  
Back**

2.1 Telephone numbers for additional information:

Michael J. Farrens	205/759-3282	Office
Drilling Supervisor	205/758-8535	Home
Joseph L. Stephenson	205/759-3282	Office
Land Manager		
David M. Chambers	205/759-3282	Office
President	205/759-3282	Home

2.2 Lease #: UT 001-049 (This is an RGU internal lease  
#. This lease involves patented land)

2.3 This gas well will be drilled outside of this  
Federal Unit. The Unit name is Drunkards Wash  
Unit. The Unit No. is UTU 67921X.

2.4 Survey Plat: See attachment #1

2.5 Water will be purchased from Price River Water  
Improvement District: See attachment #2.

2.6 Drilling program.

2.6.1 The following geologic units are expected to be  
penetrated in the well.

<u>Formation/Unit</u>	<u>Depth (ft)</u>
Upper Mancos Shale	Surface
Blue Gate Bentonite Marker	2060
Ferron Coal Interval	2240-2360
Ferron/Tununk Shale	2480
TD	2800

- 2.6.2 The Ferron Coals and Ferron Sandstone will be the only gas and water-bearing formations. The projected interval of the Ferron is 2210-2480 feet. 5-1/2" 17# K55 casing will be run and cemented with 250 sacks light cement and tail-in with 100 sacks class "A".
- 2.6.3 A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2100 psi or 70% of the minimum internal yield pressure. All test will be recorded in a Driller Report Book. Physical operation of BOP's will be checked on each trip. See attachment #3 for Schematic.
- 2.6.4 None.
- 2.6.5 Mud Program:
- |          |              |  |
|----------|--------------|--|
| 0-300    | 12-1/4" hole | Drill with fresh water and gel sweeps as necessary.  |
| 300-2800 | 7-7/8" hole  | Drill with air. 400 psi @ 1500-1800 Scf. Mud logger will be on hole to monitor for gas and CO <sub>2</sub> . |
- 2.6.6 Logging Program:
- Depth
- |          |  |
|----------|--|
| 0-300    | Gamma Ray  |
| 300-2800 | Gamma Ray, Density, Neutron porosity, Sonic, Caliper |
- Coring: 2230-2380
- 2.6.7 We expect 900 psi for bottom hole pressure. No other hazards are expected.

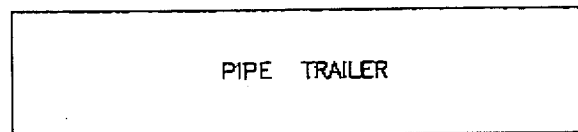


LIGHT  
PLANT



LIGHT  
PLANT

40'



PIPE TRAILER

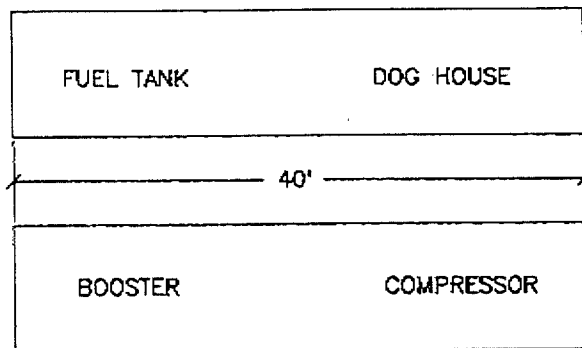
HOLE



8'

SURFACE  
CUTTINGS  
PIT

20'



FUEL TANK

DOG HOUSE

40'

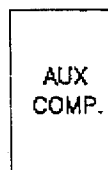
BOOSTER

COMPRESSOR

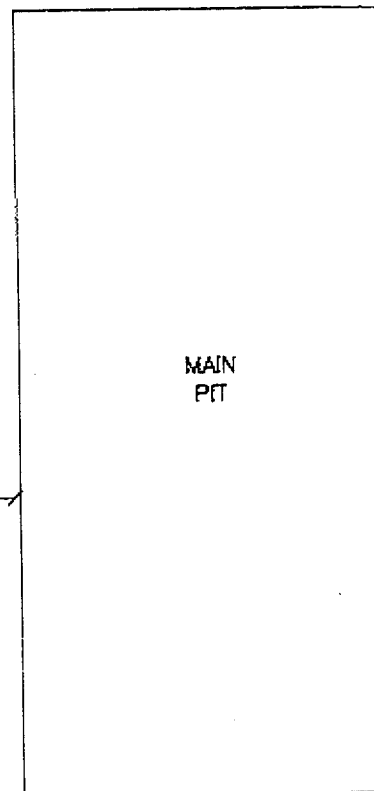
45'

RIG

80'



AUX  
COMP.



MAIN  
PIT



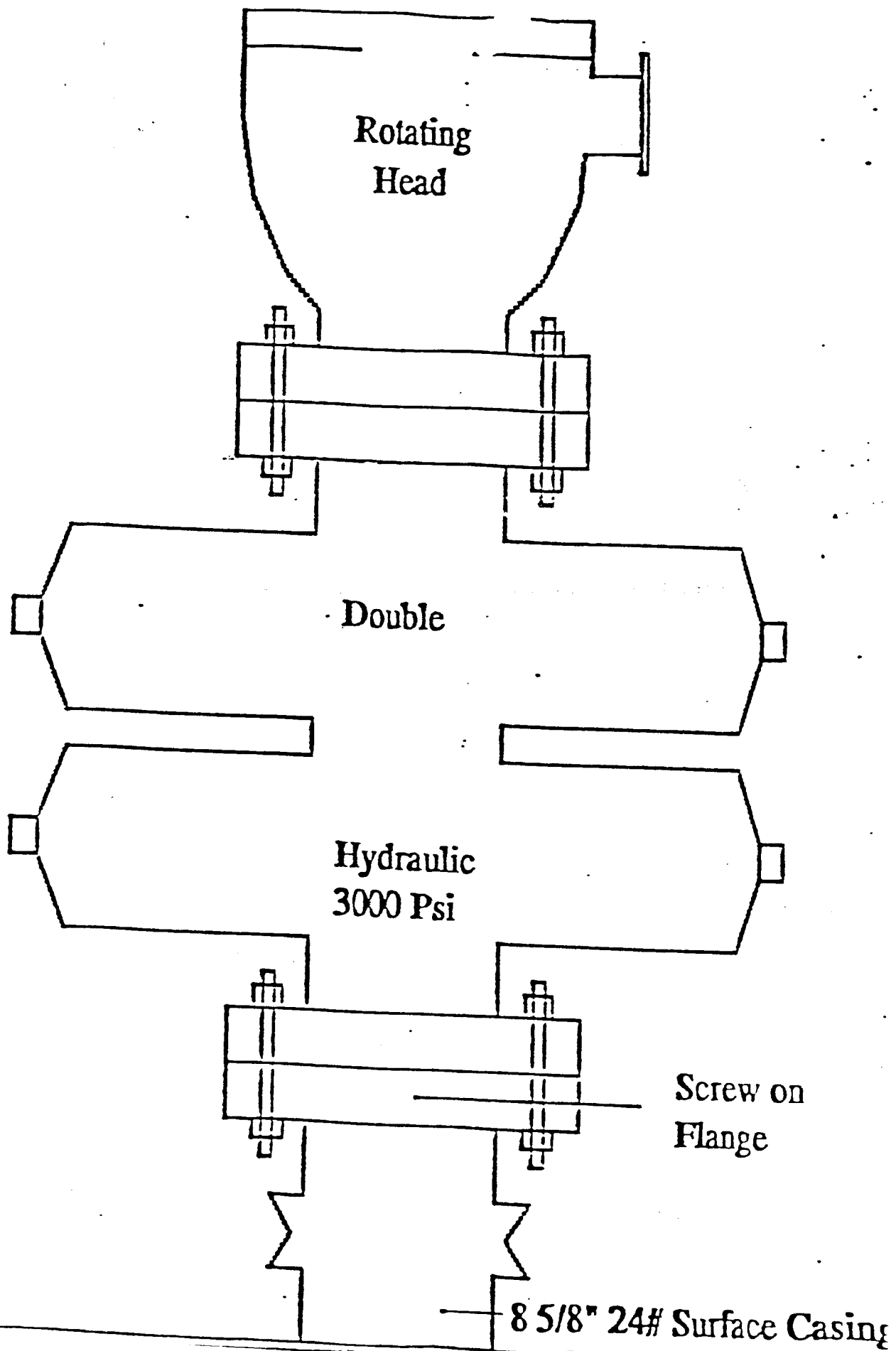
FRAC TANK

LOCATION 250' X 200'

APPROXIMATE LAYOUT OF RIG & EQUIPMENT  
( NOT TO SCALE )

11/23/93

RIVER GAS OF UTAH





Attachment #4

It was not necessary to submit State of Utah Form #5 (Designation of Agent or Operator) because Texaco has no interest involved with this lease.

Attachment #5

It was not necessary to submit the Designation of Operator form because Texaco has no interest involved with this lease.

538-5340

RIVER GAS OF UTAH, INC.  
3600 WATERMELON ROAD, SUITE 204  
NORTHPORT, AL 35476  
TEL. 205/759-3282  
FAX. 205/759-3188

DATE: December 7, 1993  
FROM: JOSEPH L. STEPHENSON, LAND MANAGER  
TO: Gil Hunt, Utah Division of Oil, Gas & Mining  
FAX NO.: 801/359-3940  
SUBJECT: Surface Owner Consent -  
RGU Prettyman 10-15-34  
(10-14S-9E, SLM, Carbon County)

ORIGINAL MAILED? YES

=====

MESSAGE:

This transmittal consists of the written consent by the Prettymans regarding this proposed well site. I am mailing you the original letter today. If you have any questions, please call me.

-----

This transaction consists of 4 page(s) including this cover page. If an incomplete transaction is received, please contact the sender at (205) 759-3282. Thank you.

...IMPORTANT NOTICE...

-----

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

**RGU****received**  
11-23-93**RIVER GAS OF UTAH, INC.**

UT-001-049

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

November 23, 1993

**UNITED PARCEL SERVICE**Mr. & Mrs. Ray Prettyman  
3217 West Gordon Creek Road  
Price, UT 84501

Dear Mr. &amp; Mrs. Prettyman:

Our lease with you requires your consent for surface disturbance activities on the leased acreage. Mr. Mike Farrens told me that you verbally approved the core hole location that has been staked and flagged. He also told me that you showed him where to locate the access road. I phoned Mr. Ross Faucett today and he told me that you had mentioned the road to him. I told him that we would also obtain his consent if the road had to cross his property.

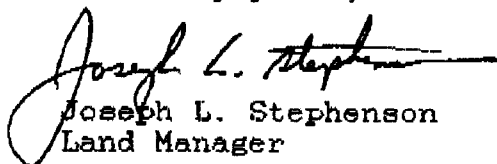
Attached is a map showing the location of the proposed core hole and its proposed access road. The well survey plat is also attached. We may need a 40' wide area for the road to accommodate a pipeline being buried on one side of the road if the well becomes a producer. The well site will be built with an approximate size of 200' x 250'. To ensure compliance with the terms of our lease, I would like both of you to sign in the space provided below acknowledging your approval of this surface disturbance.

For your convenience, I have enclosed a self addressed, stamped envelope so that you can return the letter to me after it has been signed.

In order for the State to approve our permit, they require documentation as to your approval of the proposed surface disturbance. After I receive the letter from you, we will provide the State with a copy of it so that they can finalize their review of the permit application.

If you have any questions on this request, please call me collect.

Sincerely yours,

  
Joseph L. Stephenson  
Land ManagerSURFACE DISTURBANCE APPROVED  
AS DESCRIBED HEREIN  
Ray Prettyman

Enc.

cc: Mr. Michael J. Farrens

  
Beth Prettyman

**PROPERTY OWNERSHIP OF RAY & BETH PRETTYMAN**

Part of the S1/2 of SE1/4, Section 10,  
T.14S., R.9E., S.L.M., Carbon County, Utah

Quads: Pinnacle Peak & Standardville, UT

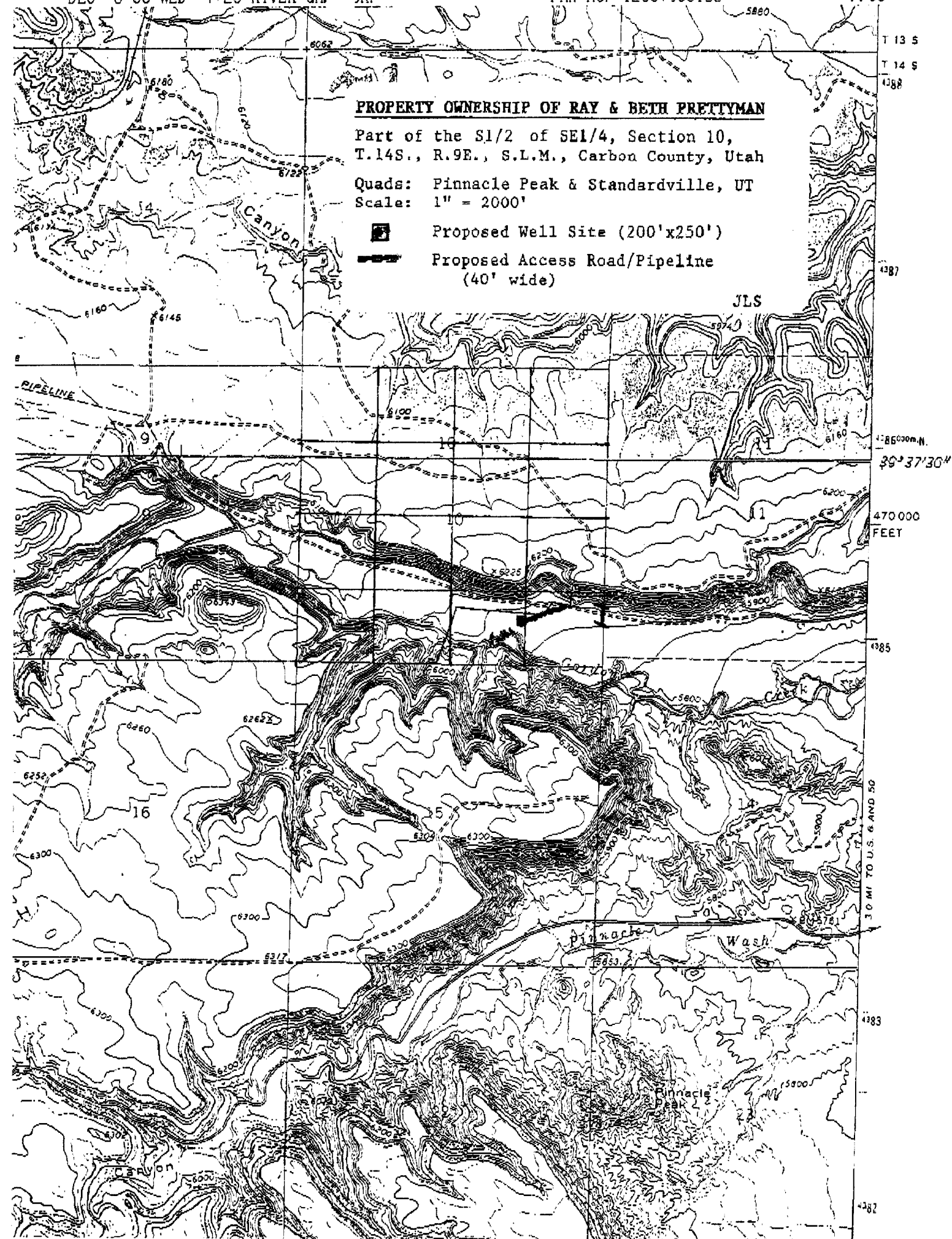
Scale: 1" = 2000'



Proposed Well Site (200'x250')



Proposed Access Road/Pipeline  
(40' wide)



RANGE 9 EAST

TOWNSHIP 14 SOUTH

**BASIS OF ELEVATION**  
 OF 5349 AS INDICATED IN THE SE  
 QUARTER OF SECTION 17, T 14 S, R 10 E,  
 SLB & M. AS SHOWN ON THE PRICE  
 QUADRANGLE 7.5 MINUTE SERIES MAP.

10

RIVER GAS OF UTAH, INC.  
 PRETTYMAN 10 - 15 - 34  
 SET 5/8" x 24" REBAR  
 ELEV. 5871.0'

N 0° 23' E 5372.40' RECORDED

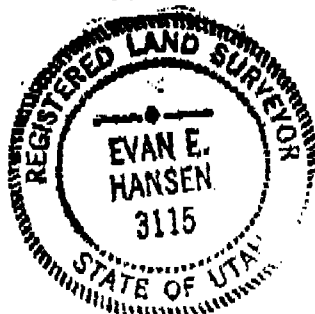
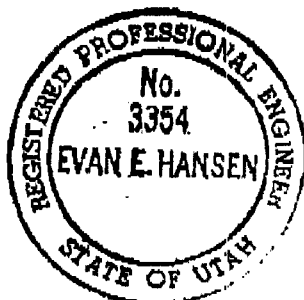
N 0° 16' 48" E 5365.49' MEASURED

NORTH

1" = 1000'

S 89° 58' E 2518.56' RECORDED

S 89° 53' 23" E 2507.38 MEASURED

**BASIS OF BEARING**

BASIS OF BEARING N 00° 16' 48" E MEASURED BETWEEN  
 THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF  
 SECTION 10, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE  
 BASE AND MERIDIAN.

**LEGEND**

- ◆ FOUND BRASS CAP
- SEARCHED FOR BUT NOT FOUND
- ▲ FOUND ROCK CORNER

SE 1/4 SEC. 10 T 14 S, R 9 E, S.L.B. &amp; M.

**ENGINEER'S CERTIFICATE**

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM  
 A REGISTERED LAND SURVEYOR AND PROFESSIONAL  
 ENGINEER HOLDING CERTIFICATES NO. 3115 AND  
 NO. 3354 AS PRESCRIBED UNDER THE LAWS OF THE  
 STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE  
 MADE A SURVEY OF THE TRACT OF GROUND SHOWN  
 AND THAT IT IS TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE.

Evan E. Hansen NOV. 23, 1993  
 EVAN E. HANSEN DATE

**EMPIRE ENGINEERING**

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.  
 (REVISED) PRETTYMAN 10 - 15 - 34

DRAWN BY: NH	APPROVED BY: EEH	DRAWING NO.
DATE: 11 - 22 - 93	SCALE: 1" = 1000"	EEOG-159R

Attachment #2

RE: Use of Water During Drilling Operations

As stated, water which we will be using is to be purchased from the Price River Water Improvement District (Tel. 801-637-6350). This has been arranged by Mr. Michael J. Farrens, Drilling Supervisor for River Gas of Utah, Inc. He has been in contact with Mr. Phillip Palmer. Mr. Farrens has discussed this arrangement with Mark Page of the Division of Water Rights (Tel. 801-637-1303) over the telephone. The Division of Water Rights is to furnish the Oil & Gas Division with a letter of approval concerning this matter.

# PINNACLE PEAK QUADRANGLE

UTAH-CARBON CO

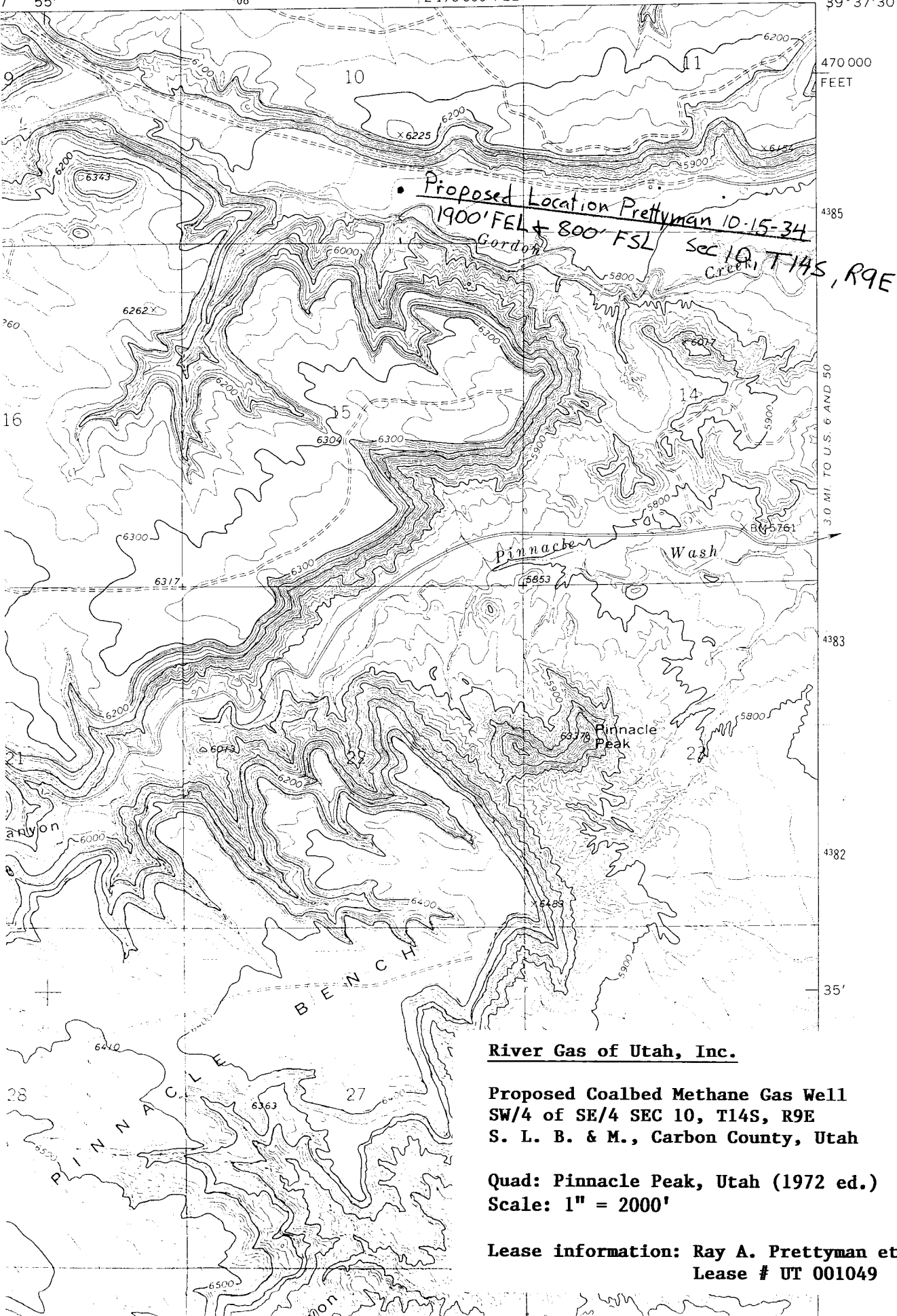
MINUTE SERIES (TOPOGRAPHIC)

SW/4 CASTLE GATE 15' QUADRANGLE

3863 III NE  
(HELPER)

Attachment #6

7 55' 508 2170 000 FEET 510 110°52'30" 39°37'30"



River Gas of Utah, Inc.

Proposed Coalbed Methane Gas Well  
SW/4 of SE/4 SEC 10, T14S, R9E  
S. L. B. & M., Carbon County, Utah

Quad: Pinnacle Peak, Utah (1972 ed.)  
Scale: 1" = 2000'

Lease information: Ray A. Prettyman et ux  
Lease # UT 001049



kd\misc\info-rgu

**RIVER GAS OF UTAH, INC.**  
Attachment #7  
Prepared by Michael J. Farrens

Additional Drilling Information

Prettyman 10-15-34

1900' FEL and 800' FSL  
Section 10, Township 14 South, Range 9 East, Carbon County, Utah

**R615-3-4 Permitting of Wells to be Drilled, Deepened or Plugged Back**

2.1 Telephone numbers for additional information:

Michael J. Farrens	205/759-3282	Office
Drilling Supervisor	205/758-8535	Home
Joseph L. Stephenson	205/759-3282	Office
Land Manager		
David M. Chambers	205/759-3282	Office
President	205/759-3282	Home

2.2 Lease: UT 001-049

2.3 This gas well will be drilled in a Federal Unit. The Unit name is Drunkards Wash Unit. The Unit No. is UTU 67921X.

2.4 Survey Plat: See attachment #1

2.5 Water will be purchased from Price River Water Improvement District: See attachment #2.

2.6 Drilling program.

2.6.1 The following geologic units are expected to be penetrated in the well.

RIVER GAS OF UTAH, INC.

PRETTYMAN 10-15-34

Page 2

<u>Formation/Unit</u>	<u>Depth (ft)</u>
Upper Mancos Shale	Surface
Blue Gate Bentonite Marker	2060
Ferron Coal Interval	2240-2360
Ferron/Tununk Shale	2480
TD	2800

2.6.2 The Ferron Coals and Ferron Sandstone will be the only gas and water-bearing formations. The projected interval of the Ferron is 2210-2480 feet. 5-1/2" 17# K55 casing will be run and cemented with 250 sacks light cement and tail-in with 100 sacks class "A".

2.6.3 A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2100 psi or 70% of the minimum internal yield pressure. All test will be recorded in a Driller Report Book. Physical operation of BOP's will be checked on each trip.  
See attachment #3 for Schematic.

2.6.4 None.

2.6.5 Mud Program:

0-300	12-1/4" hole	Drill with fresh water and gel sweeps as necessary.
-------	--------------	---

300-2800	7-7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf. Mud logger will be on hole to monitor for gas and CO <sub>2</sub> .
----------	-------------	---

2.6.6 Logging Program:

Depth

0-300	Gamma Ray
-------	-----------

300-2800	Gamma Ray, Density, Neutron porosity, Sonic, Caliper
----------	--

Coring: 2230-2380

2.6.7 We expect 900 psi for bottom hole pressure. No other hazards are expected.

Attachment #8

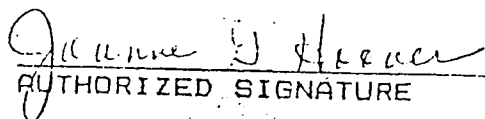
AMENDMENT NUMBER: 002  
TO LETTER OF CREDIT NUMBER: S304606  
DATE: JANUARY 15, 1993

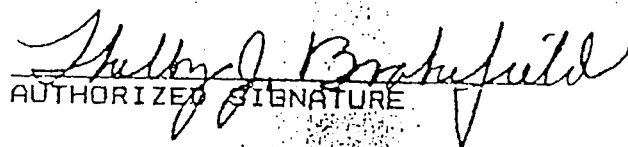
BENEFICIARY:  
STATE OF UTAH, DEPARTMENT OF  
NATURAL RESOURCES, DIVISION OF  
STATE LANDS AND FORESTRY  
#3 TRIAD CENTER SUITE 400  
355 WEST TEMPLE  
SALT LAKE CITY, UTAH 84180-1204

AT THE REQUEST OF RIVER GAS OF UTAH, INC. 12031 LAKE NICOL ROAD  
TUSCALOOSA, AL 35406  
AND FOR THE ACCOUNT OF SAME  
WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S304606  
DATED DECEMBER 14, 1990  
OPENED IN YOUR FAVOR AS FOLLOWS:

-LATEST NEGOTIATION DATE IS EXTENDED TO DECEMBER 13, 1993

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.  
THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF  
CREDIT AND IS TO BE ATTACHED THERETO.

  
AUTHORIZED SIGNATURE

  
AUTHORIZED SIGNATURE

**NIELSON CONSULTING GROUP  
858 SOUTH 300 WEST  
OREM, UTAH 84058**

November 29, 1993

Mr. Mike Farrens  
Project Engineer  
River Gas Corporation  
3600 Watermelon Road Suite 204  
Northport, Alabama 35476

Mr. Farrens:

Please find enclosed your copy of the cultural resource inventory of the road/pipeline corridors and well site locations west of Price, Carbon County, Utah. Briefly, NCG recorded a total of three, non-significant, isolated artifacts during the inventory. Site 42Cb 364, the old Consumers Railroad, will be crossed by two access roads but is not significant. An out-of-period recreation camp and a livestock pond of undetermined age were noted at Well Location No. 21-9-56 and like 42Cb 264, are not significant. It is the opinion of NCG that your project will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

For your information, copies of this report have been forwarded to: Mr. Kenneth L. Wintch, Archaeologist, Utah State Lands and Forestry; and Mr. James L. Dykman, Compliance Coordinator, Utah State Historic Preservation Office; and Mr. Blaine Miller, Archaeologist, Price Resource Area Office Bureau of Land Management.

Historic Preservation, The Bureau of Land Management and State Lands have an agreement that automatically completes the Historic 106 Review Process. It will not be necessary for you to forward a copy of the report to Historic Preservation.

If you have any questions about the recommendations or the report, please feel free to contact us at any time. We wish you continued success with your project and we appreciate the opportunity of serving River Gas Corporation.

Sincerely,



Asa S. Nielson  
Principal Investigator  
Nielson Consulting Group

**SUMMARY REPORT OF CULTURAL RESOURCES INSPECTION**  
**BLM, USO Form 8100-3 Division of State History Form**

**Nielson Consulting Group      STATE PROJECT NO:U-93-NP-666bsp**  
**858 South 300 West**  
**Orem, Ut 84058**

1. **REPORT TITLE:** River Gas Drilling, Carbon County
2. **DEVELOPMENT COMPANY:** River Gas Corporation of Utah
3. **REPORT DATE:** November 29, 1993
4. **ANTIQUITIES PERMIT NO.** 93Ut57631
5. **RESPONSIBLE INSTITUTION** Nielson Consulting Gp.  
**COUNTY:**Carbon
6. **FIELDWORK LOCATION:** T.14S R.9E Section 21 and T.15S R.9E  
Section 10

- MAP:** USGS 7.5' Price and Pinnacle Peak 7.5
7. **RESOURCE AREA** Price River Resource Area  
**COUNTY:** Carbon
  8. **EXAMINATION PROCEDURES:** Two zig-zag transects covering a total of about 100 feet wide area along flagged corridor for access roads, 15 m apart over 225 x 225 foot area for well pads.
  9. **LINEAR MILES SURVEYED:** 4.1  
**DEFINABLE ACRES SURVEYED:** 54 (including well locations)
  10. **INVENTORY TYPE** I
  11. **DESCRIPTION OF FINDINGS:** Three isolated artifacts and one previously reported site (42Cb 364), an historic railroad grade. A modern camp site and historic (out-of-period) trash also noted.
  12. **NUMBER OF SITES FOUND:** One
  13. **COLLECTION:** N
  14. **ACTUAL/POTENTIAL NATIONAL REGISTER PROPERTIES AFFECTED:**None-  
Site 42Cb 364 is not significant. The isolated artifacts are not significant nor are the campsite and out-of-period trash.
  15. **LITERATURE SEARCH, LOCATION/DATE:** November 19, 1993-BLM in Price, November 16, 1993 USHPO-Salt Lake City.
  16. **CONCLUSIONS/RECOMMENDATIONS.** The proposed drilling program will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.
  17. **ADMINISTRATOR** *David M. L.*  
**FIELD SUPERVISOR** *David M. L.*

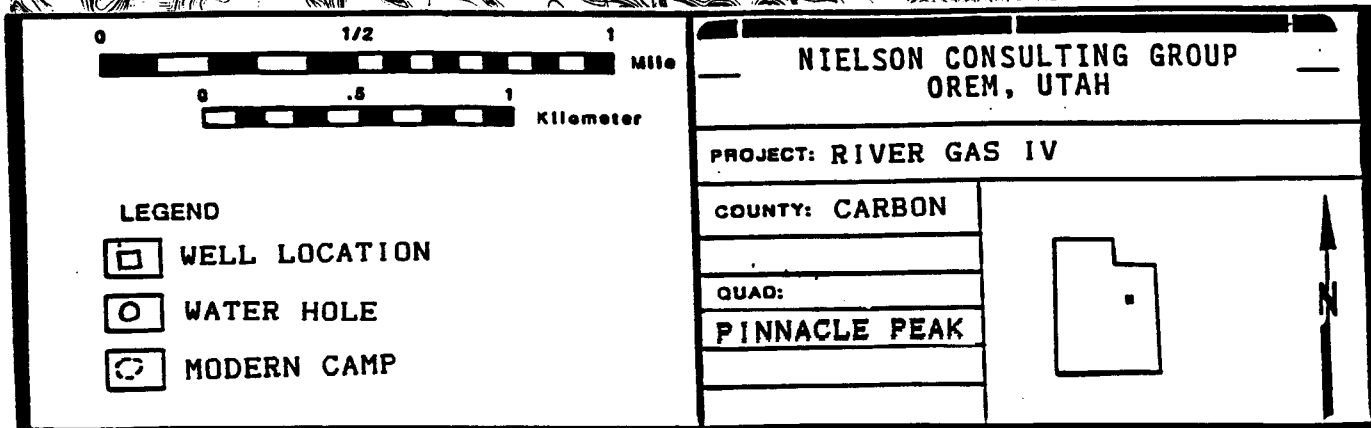
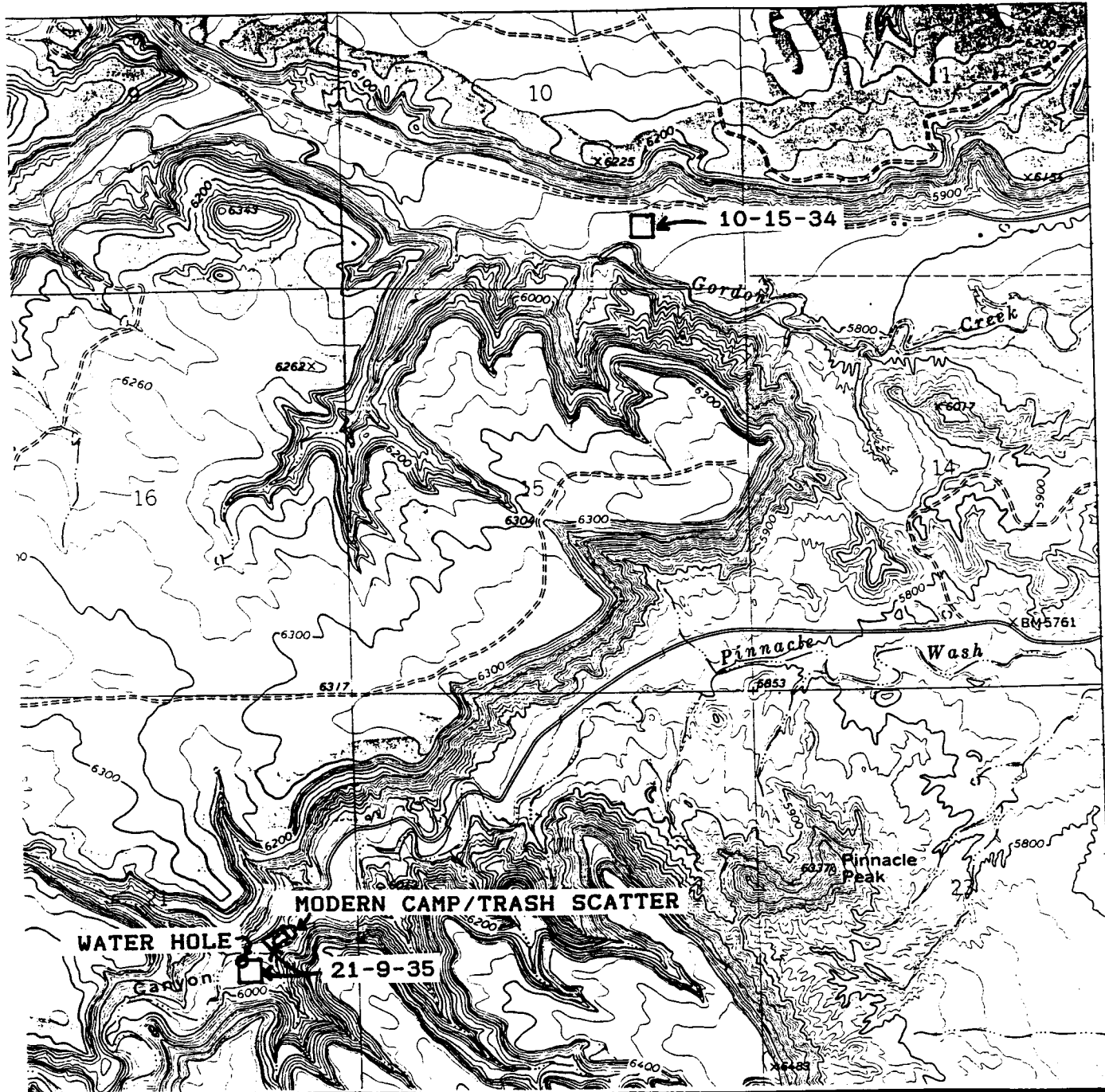
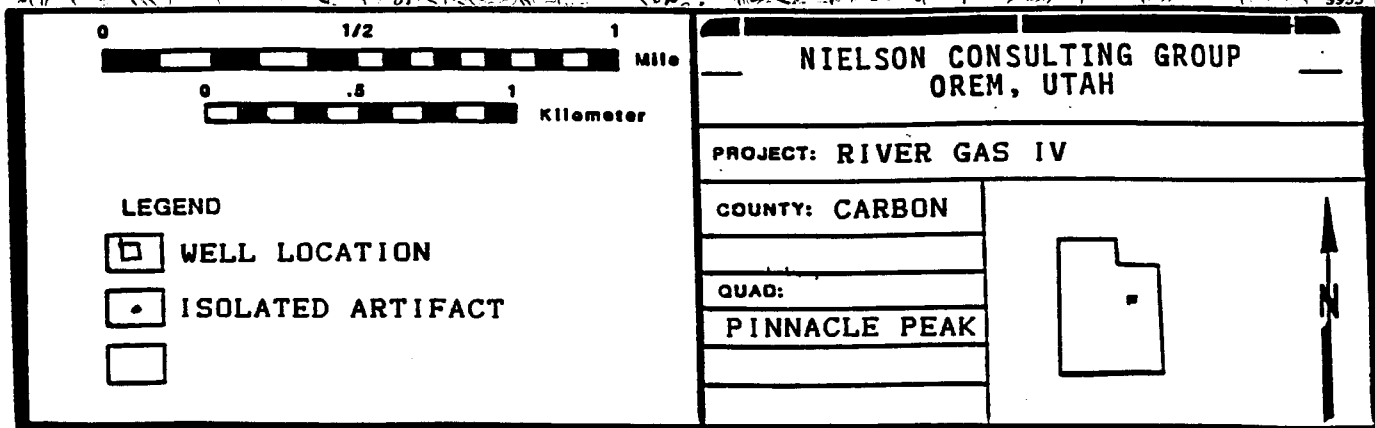
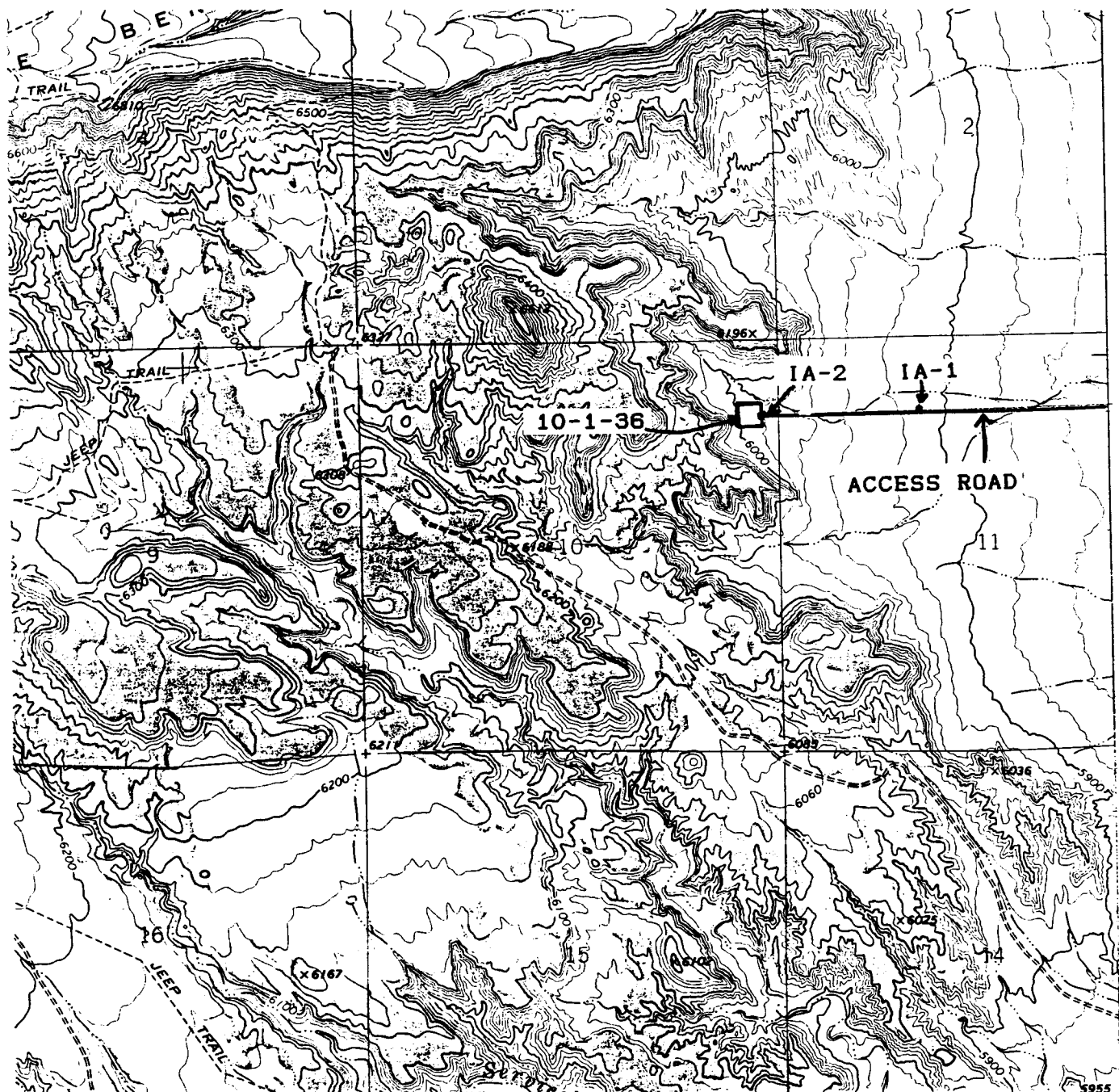


FIGURE 2

PROJECT/SITE LOCATION



**FIGURE 3 PROJECT/ISOLATED ARTIFACT LOCATION**

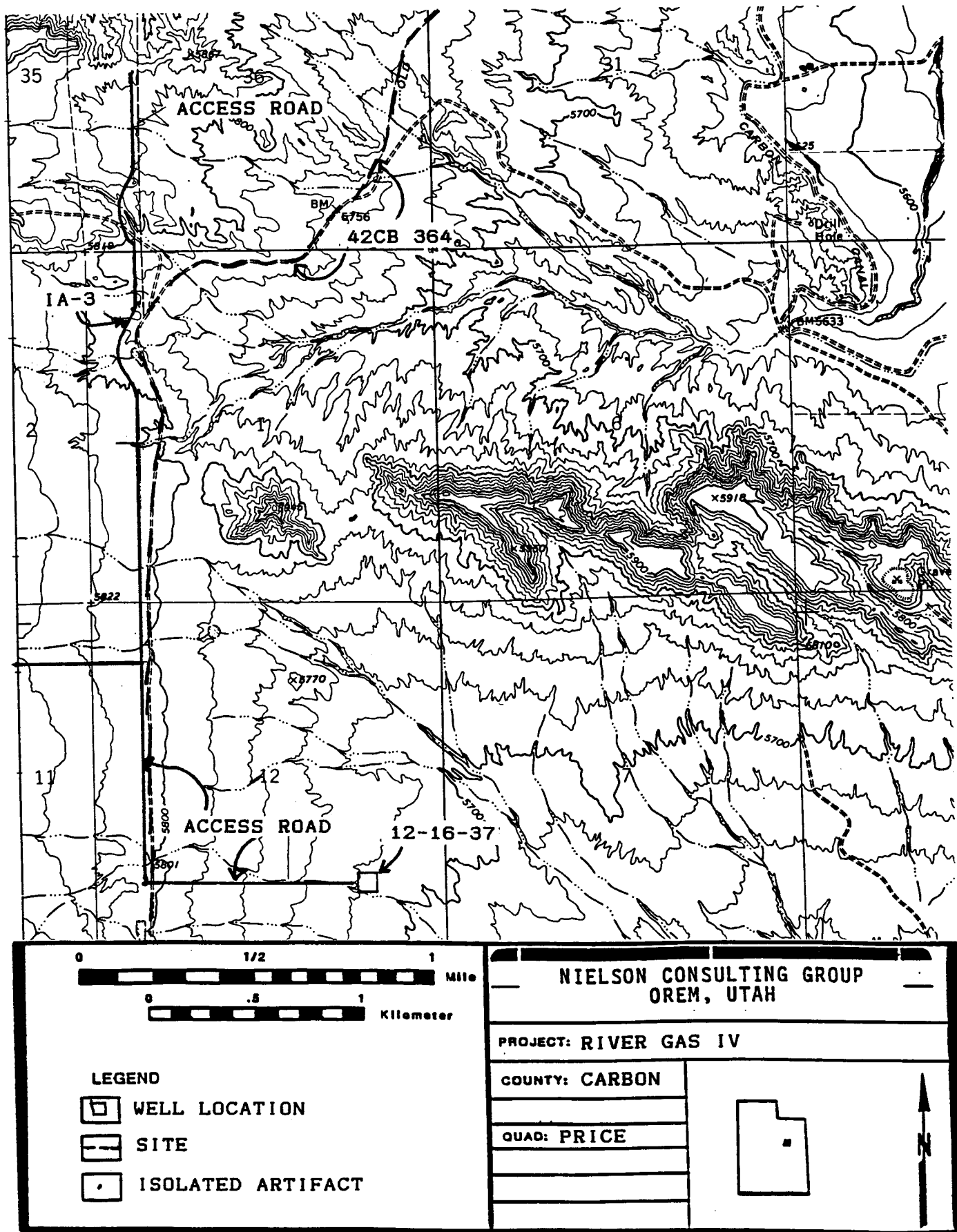


FIGURE 4 PROJECT/SITE & ISOLATED ARTIFACT LOCATION



UTAH STATE HISTORIC PRESERVATION OFFICE  
PROJECT SUMMARY FORM

PROJECT NAME: River Gas Corp., Access/Pipeline and Well  
Locations, Carbon County, Utah  
STATE PROJ. NO.: U-93-NP-666BSP

PRINCIPAL INVESTIGATOR: Asa S. Nielson  
FIELD SUPERVISOR(S) Asa S. Nielson

ACREAGE SURVEYED

INTENSIVE: 56 ACRES RECON/INTUITIVE: \_\_\_\_\_ ACRES

7.5' SERIES USGS MAP REFERENCE(S): Pinnacle Peak and Price 7.5

SITES REPORTED COUNT SMITHSONIAN SITE NOS.

ARCHAEOLOGICAL SITES

REVISITS (NO INVENTORY UPDATE) 1

REVISITS (UPDATED IMACS ATTACHED) 0

NEW RECORDINGS (IMACS ATTACHED) 0

TOTAL ARCHAEOLOGICAL SITES 1

HISTORIC STRUCTURES (106 SITE INFO ATTACHED) 0

TOTAL NATIONAL REGISTER ELIGIBLE SITES None

CHECKLIST OF REQUIRED ITEMS

1. X 1 COPY OF THE FINAL REPORT
2. X 7.5' SERIES USGS MAP W/ SURVEY/EXCAVATION AREA MARKED
3. \_\_\_\_\_ COMPLETED IMACS SITE INVENTORY FORMS, INCLUDING  
\_\_\_\_\_ PARTS A AND B OR C,  
\_\_\_\_\_ IMACS ENCODING FORM,  
\_\_\_\_\_ SITE SKETCH MAP,  
\_\_\_\_\_ PHOTOGRAPHS, AND  
\_\_\_\_\_ 7.5' SERIES USGS MAP W/ SITE LOCATION  
MARKED AND LABELLED W/ SMITHSONIAN SITE NUMBER
4. X COMPLETED "COVER SHEET" W/ FINAL REPORT AND FORMS

**RESEARCH REPORT NO. U93**  
**A CULTURAL RESOURCE INVENTORY OF THE EXPANDED RIVER GAS**  
**CORPORATION DRILLING PROGRAM NEAR PRICE, CARBON COUNTY, UTAH,**  
**ON STATE, PRIVATE AND FEDERAL**

**BY**

**ASA S. NIELSON**  
**&**  
**SHANE SULZ**

**FOR**

**RIVER GAS CORPORATION**  
**NORTHPORT, ALABAMA**

**NIELSON CONSULTING GROUP**  
**858 SOUTH 300 WEST**  
**OREM, UTAH**

**UTAH STATE PROJECT AUTHORIZATION NO. U93-NP-666BSP**  
**FEDERAL ANTIQUITIES PERMIT NO. 93UT57631**

**NOVEMBER 29, 1993**

## **ABSTRACT**

NCG has completed a cultural resource inventory of four new drill locations and access roads for River Gas Corporation west of Price, Carbon County, Utah. One well location contains a modern recreation camp site and out-of-period trash. The alternative to this location has an old water hole of undetermined date. Access roads to two of the well locations will cross over the old Consolidated Coal Railroad bed (site 42Cb 364). This site is not significant. Two historic period isolated artifacts and a single prehistoric isolated artifact were observed along a pipeline/access corridor. These remains are not significant. There are no sites currently listed on the National Register within or near the project location. It is the opinion of NCG that the project will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

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**A CULTURAL RESOURCE INVENTORY OF THE CONTINUING RIVER GAS  
CORPORATION DRILLING PROGRAM NEAR PRICE, CARBON COUNTY, UTAH,  
ON STATE, PRIVATE AND FEDERAL LAND**

**INTRODUCTION**

During the period of November 18-19, 1993, Asa S. Nielson of Nielson Consulting Group (NCG) completed a cultural resource inventory of the proposed River Gas Corporation's drilling program west of Price, in Carbon County, Utah. A total of four new well sites and associated access roads will be completed during this phase of the project. Two of the wells are located on federal land, one on state and the other on private land. The cultural resource inventory was requested by Mr. Mike Ferrans, Project Engineer, River Gas Corporation of Utah. NCG was assisted in the location of the well pads and access roads by Mr. Larry Jensen of NELCO Construction, who is the general contractor for the project. Also assisting in the field and report preparation was Shane Sulz of NCG.

Field conditions for the inventory were excellent. Ground visibility was near 100%, hampered only by sparse native vegetation. Rain and light snow interrupted the first day's efforts but did not cover the ground or make access difficult. The inventory was carried out under Utah State Project Authorization No. U-93-NP-666bsp and Federal Antiquities Permit No. 93Ut57631.

**LOCATION**

The proposed drill sites and access roads are found near Gordon Creek, Pinnacle Wash and Horse Bench west and southwest of Price in Carbon County, Utah (Figure 1).

**WELL LOCATION NO. 10-15-34** - This well site is found on private land in Gordon Creek Canyon. It is in the SE1/4 NE1/4 SW1/4 SE1/4 of Section 10, T.14S R.9E (Figure 2-Pinnacle Peak Quadrangle Utah-Carbon Co. 7.5 Minute Series Topographic). Access to the location is from existing maintained county and private farm roads.

**WELL LOCATION NO. 21-9-35** - This location is found on land administered by the Price River Resource Area Office Bureau of Land Management. The primary site is found on the south side of Pinnacle Wash in Pinnacle Canyon in the NE1/4 SE1/4 NW1/4 SE1/4 of Section 21 T.14S R.9E (Figure 3-Pinnacle Peak Quad). An alternative location for this well has been marked on the northeast corner of the primary well on the north side of the wash in the SW1/4 NW1/4 NE1/4 SE1/4 of Section 21, T.14S R.9E (Figure 3). Access to both locations will be from an existing graded county road.

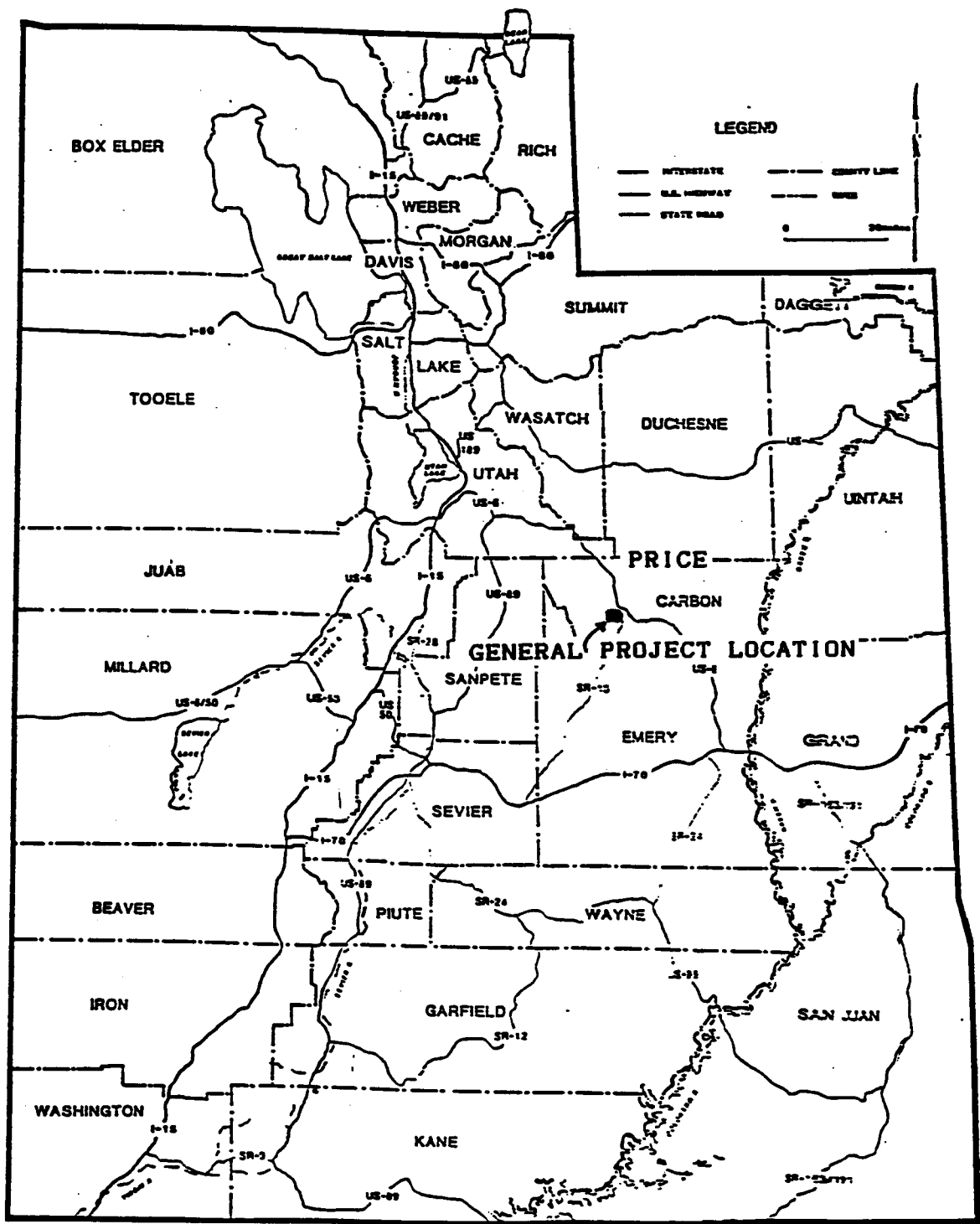


FIGURE-1  
GENERAL PROJECT LOCATION

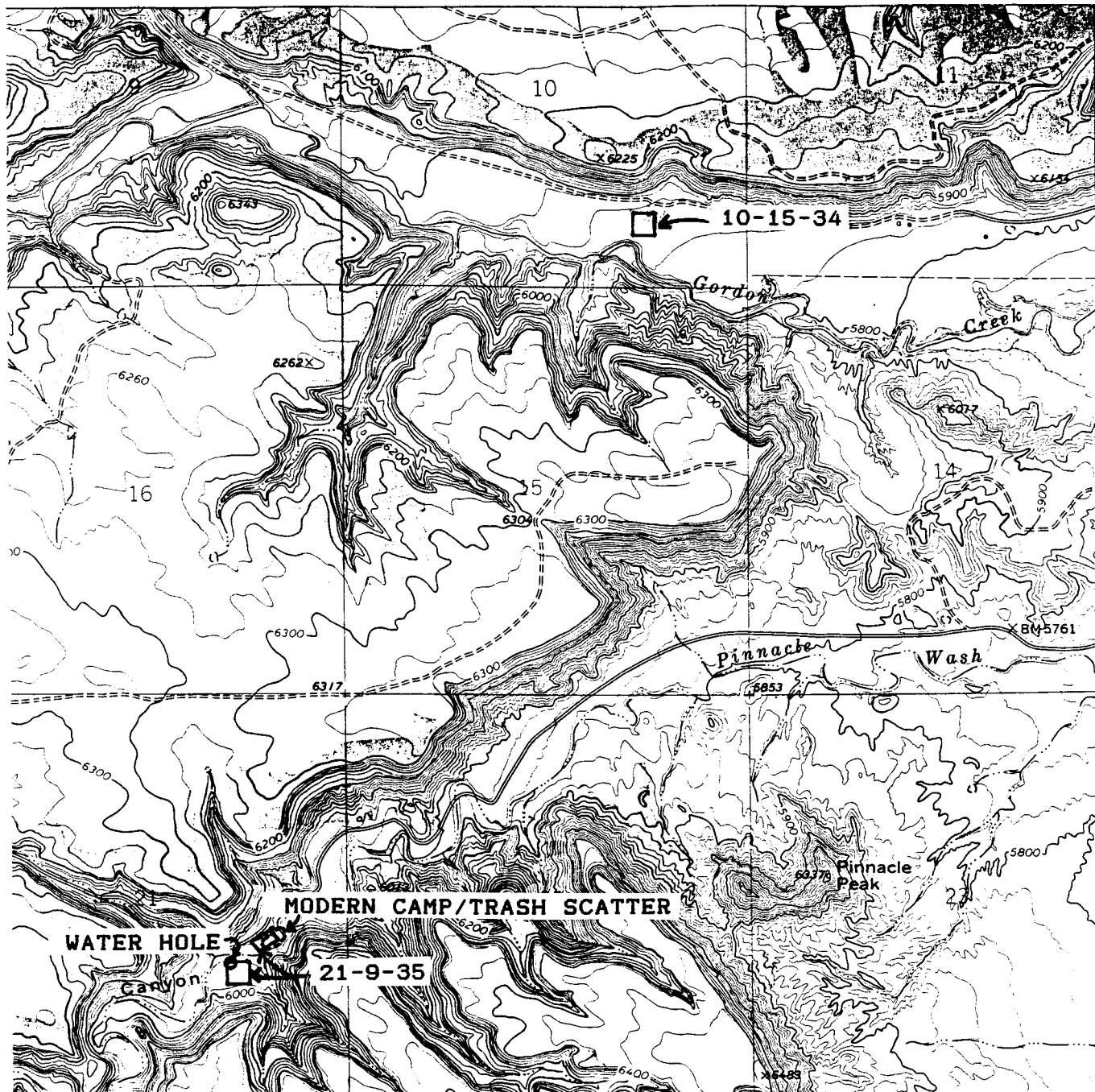


FIGURE 2

PROJECT/SITE LOCATION

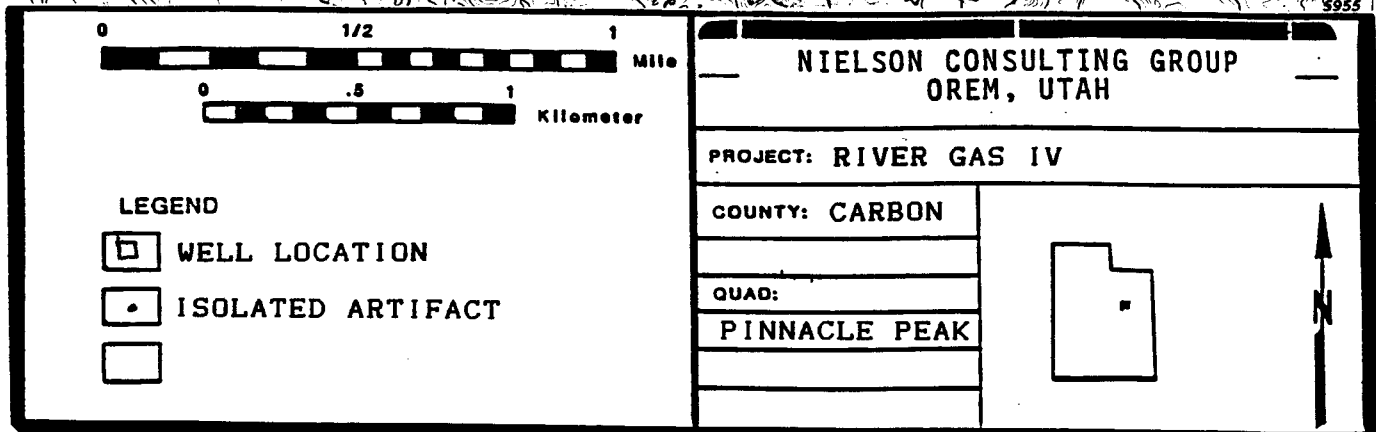
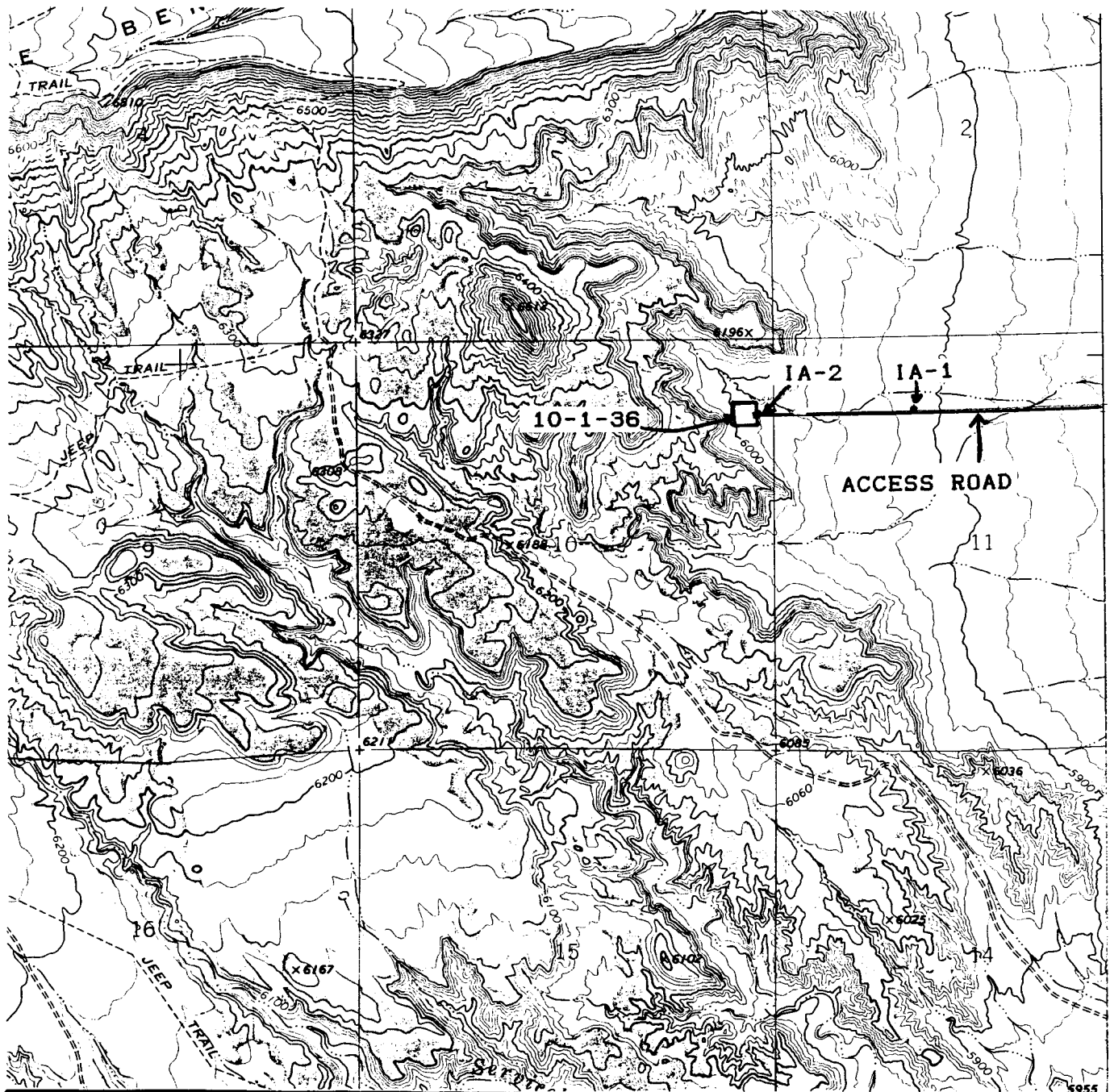
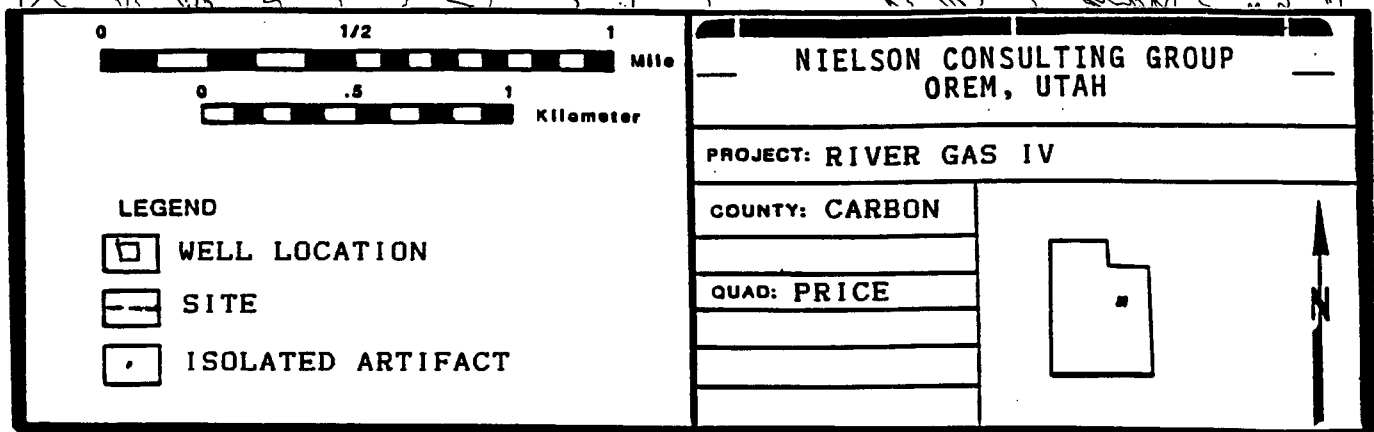
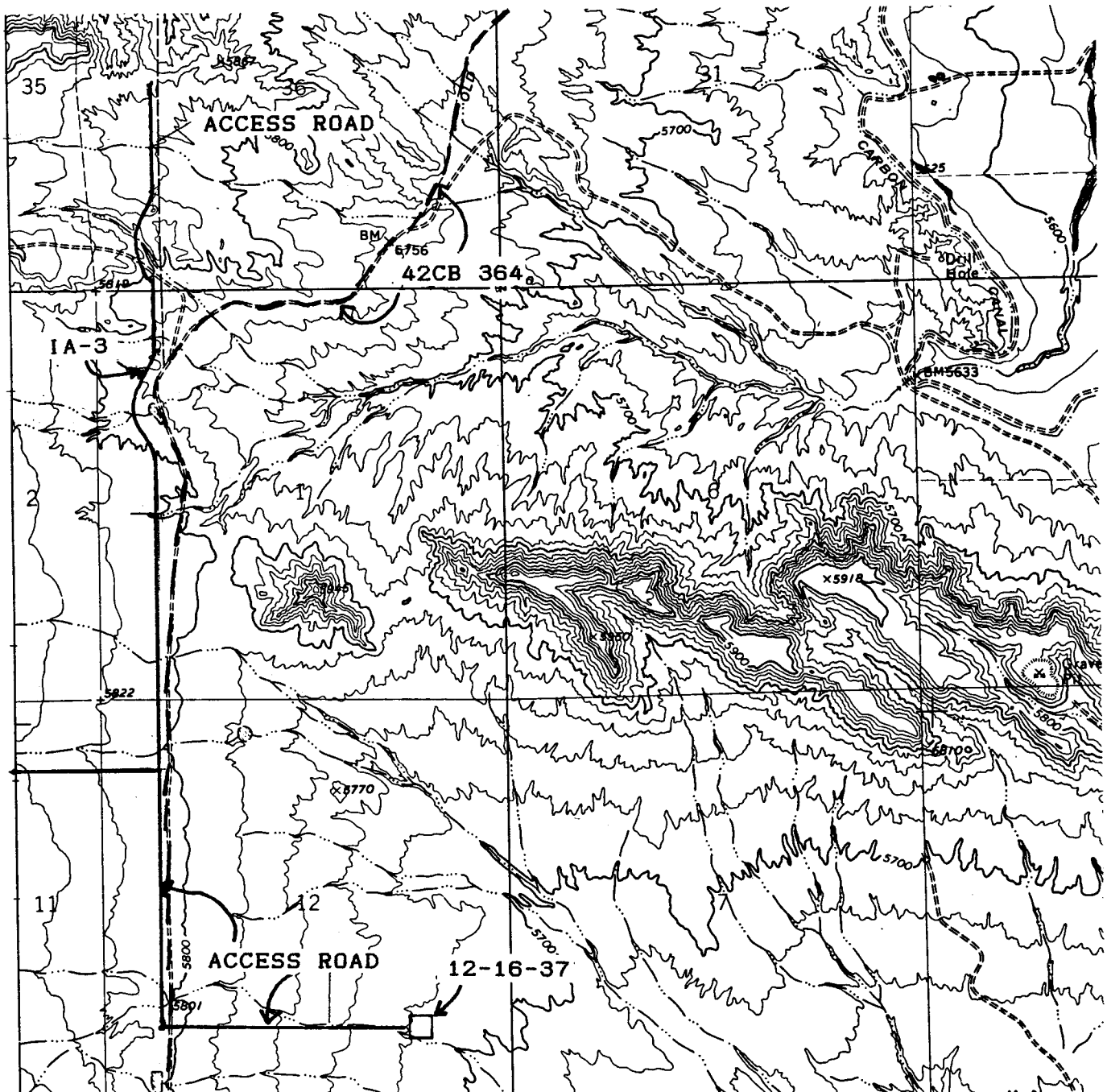


FIGURE 3 PROJECT/ISOLATED ARTIFACT LOCATION





**FIGURE 4 PROJECT/SITE & ISOLATED ARTIFACT LOCATION**

WELL LOCATION NO. 10-1-36 - This well location is found near the base of Horse Bench on the south side of an ephemeral wash. It is found in the NW1/4 SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3-Pinnacle Peak Quad.). The land that the well will occupy is administered by the Price River Resource Area Bureau of Land Management. A new access road crossing federal and state land will be required for this location.

WELL LOCATION NO. 12-16-37 - This well location is found north of a ephemeral wash that eventually finds its way into Miller Creek. It is in the C SE1/4 of Section 12, T.15S R.9E (Figure 4-Price Quadrangle Utah-Carbon Co. 7.5 Minute Series Topographic). The land which the well will occupy is administered by the State of Utah and a new access road crossing over state land will be required for this location.

As already noted above, new access roads and pipeline corridors will be developed to service two of the well locations. The areas examined for the access roads will double as pipeline corridors. Graded, county, and private maintained access exists to two of the wells. Those access roads will also double as natural gas pipeline corridors, with the gas lines being placed on the edge of the road.

ACCESS ROAD 1 - This access road begins at Well Location No. 12-16-37 in the SE1/4 of Section 12, T.15S R.9E (Figure 4). The road proceeds directly west for a distance of about 3,100 feet to Access Road 3 in the NW1/4 NE1/4 SW1/4 SW1/4 of Section 12, T.15S R.9E. All land crossed by the road is administered by the State of Utah.

ACCESS ROAD 2 - This road begins at Well Location No. 10-1-36 in the SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3). The road proceeds directly east for about 6,200 feet to Access Road 3 in the NW1/4 SE1/4 NW1/4 NW1/4 of Section 12, T.15S R.9E (Figure 3). The land crossed in Section 10 is administered by the Price Area Resource Office Bureau of Land Management, while Section 11 is administered by the State of Utah.

ACCESS ROAD 3 - This road extends from an access and pipeline corridor recently completed by River Gas Corporation. It begins SW1/4 SE1/4 SW1/4 NW1/4 of Section 30, T.14S R.9E (Figure 4). The road proceeds south for about 2.36 miles to the NE1/4 NE1/4 SW1/4 SW1/4 of Section 12, T.15S R.9E (Figure 4). All land crossed by this access road is administered by the State of Utah.

## ENVIRONMENT

GEOLOGY - The project area is within the Mancos Shale Lowlands Subsection: Colorado Plateau Province (Stokes 1977:4). The entire area is dominated by eroded residual Mancos Shale Clay or alluvium and colluvium derived from the Mancos Shale (Hintze 1980). In a few locations, a thin cover of reddish-gray eolian sand covers narrow ridges or fills shallow washes. The majority of the location is experiencing heavy sheet and gully erosion that is striping topsoil into the arroyos.

FLORA - Most of the survey area is within Upper Sonoran Life Zone: Greasewood/Shadscale Plant Community. Well Location No. 21-9-35 is just inside the Transitional Life Zone: Pinyon/Juniper Plant Community. The edges of the washes have thin bands of shadscale, some greasewood, and big sagebrush in sandy areas. The flats and ridge lines are covered with lowsage. Grasses, annuals, and cacti are found scattered throughout the project area. Access Well Location No. 21-9-35 is in a light juniper woodland, with bigsage, shadscale and rabbitbrush.

FAUNA - The location is within the Colorado Plateau Faunal Area: Canyon Land Province-San Rafael Subcenter. This subcenter contains a number of small mammal subspecies, mostly rodents, found in no other province or subsection. The San Rafael Subcenter shares major fauna with surrounding subcenters. Direct observation of fauna was limited during the inventory to a few blacktail jackrabbits, a single ground squirrel, a few common crows and a few magpies. Tracks of mule deer and coyote were noted at all locations within the project area.

## PREVIOUS RESEARCH

NCG conducted a Class I file search at the Utah State Historic Preservation Office prior to beginning the field inventory. Several cultural resource projects have been recorded on the Historic Preservation files.

One of the earliest projects was near Well Location No. 10-1-36, a sampling of Federal lands by the Archaeological/Environmental Research Corporation (Hauck 1977). No sites were recorded in the area by AERC.

The University of Utah completed a sampling of proposed power line corridors between Wellington in Carbon County and Huntington to Spanish Fork Power line in Carbon County (Barnett, 1978). Again, no sites were noted near the well locations.

The next project was an examination of several seismic lines completed by the Utah Archaeological Research Corporation (Cook 1981). Some of the seismic lines crossed through the project area but no sites or isolated artifacts were recorded.

The University of Utah completed an examination of 43 drill locations scattered in a two-county region, a few of which were recorded near the present project area (Lee and Rauch 1982). No sites or isolated artifacts were noted within close proximity of any of the proposed wells or access.

Brigham Young University completed an inventory of several seismic lines in the region (Billat 1982; Thompson 1982). The only site of interest noted by the two projects was that of 42Cb 364-the Consolidated Fuel Company, Blackhawk Coal Mine Railroad link with the Rio Grand Railroad. While noted in the report, the site was not recorded on an IMACS Site Form.

The Bureau of Land Management completed the next project, an inventory of a large vegetation rehabilitation on Pinnacle Bench (Miller 1983). A single pot drop was recorded, but no sites.

Complete Archaeological Services Associates (Hammack 1984) examined two seismic lines that cross over the proposed project area. No sites or isolated artifacts were recorded.

That same year, Grand River Consultants examined a proposed well location (Hartley 1984). No sites or isolated artifacts were observed.

Finally, Nielson Consulting Group examined proposed access roads and well site locations for River Gas Corporation on three occasions (Nielson, 1993a, b, & c). An abandoned railroad grade (site 42Cb 364), several isolated artifacts, corrals, and modern trash scatters have been recorded.

NCG has consulted the National Register of Historic Sites list published by the Utah State Historic Preservation Office. There are no sites currently listed on the National Register, or sites found within close proximity of the quarry.

#### INVENTORY METHODS

Two different methods were employed to accomplish the inventory. Access roads were flagged down the center line by River Gas prior to the NCG inventory. A corridor approximately 30 m wide (15+ meters on each side of the center line) was examined by walking two parallel zig-zag transects, one down each side of the center.

The well locations were marked with center stakes by River Gas Corporation prior to the NCG inventory. River Gas requested that an area of 200 x 200 feet be examined for each well location. NCG used parallel, compass-guided transects at the wells, each spaced about 15 m apart. To ensure a more than adequate coverage, the well locations were expanded to about 75 x 75 m (225 feet).

Isolated artifacts were plotted on a U.S.G.S. map and were noted on field recording forms. None of the isolated artifacts were unique enough to be collected or photographed. Notes on the general flora, fauna and geology were completed as the survey progressed.

### INVENTORY RESULTS

NCG recorded a total of three isolated artifacts, a modern recreation camp with out-of-period trash and a water (livestock) pond of undetermined age. One previously recorded site (42Cb 364) was crossed by two access roads.

Isolated Artifact 1 is a single crushed evaporated milk can. It was noted in the NE1/4 SW1/4 NE1/4 NW1/4 of Section 11, T.15S R.9E (Figure 3). It is not significant.

Isolated Artifact 2 is a single white chert primary reduction flake. It appears to have been removed from a river cobble. A small portion of the flake is covered with cortex and is rounded smooth like a river cobble. It was found in the NE1/4 SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3). It is not significant.

Isolated Artifact 3 is a combination of a single evaporated milk can, a piece of milled wood, and a tobacco can found northwest of a livestock pond in the SE1/4 SW1/4 NW1/4 NW1/4 of Section 1, T.15S R.9E (Figure 4). The material is not significant.

Site 42Cb 364 - This site is the old Consolidated Fuels Blackhawk Mine Railroad recorded by Nielson (1993a). It is crossed by the access road from Well Location No. 12-16-37 in the NW1/4 NE1/4 SW1/4 SW1/4 of Section 12, (Figure 5) and again by the access road from Well Location 10-1-36 in the NW1/4 SE1/4 NW1/4 NW1/4 of Section 12 (Figure 5).

At the crossing from Well Location No. 12-16-37 (Figure 5a), the access road will impact a small wash fill left by the railroad (Figure 6). The fill consists of local Mancos Clay and is about 65 feet high and 6 feet wide at the base. No rail ties, tracks, or artifacts are found at this location. At the crossing from Well Location No. 10-1-36, the old railroad bed is about .60 m high and about 2 m wide (Figure 5b). The surface has been impacted by post railroad use as an access road and has been plowed level. There are no artifacts, rails or ties at this location.

Site 42Cb 364 has been determined to be non-eligible for the National Register with State Historic Preservation Office concurrence. The old rail bed has been significantly altered,

SITE 42CB 364 LOOKING NORTHEAST AT POINT  
ACCESS ROAD FROM WELL LOCATION 12-16-37 CROSSES SITE

SITE 42CB 364 LOOKING NORTHEAST AT POINT  
ACCESS ROAD FROM WELL LOCATION 10-1-36 CROSSES SITE

mostly for modern access, along much of its length. There are no standing structures such as tressels or bridges, no stone work, and the rails and ties have all been removed. An occasional spike, colored glass, and metal fragments dot the length of the line but no concentrations of such artifacts have been noted.

Recreation Camp and Out-of-Period Trash - NCG noted the presence of a modern recreation camp with a campfire ring and out-of-period trash associated with the Well Location No. 21-9-35 Alternative. The campfire ring is about 60 cm in diameter, made of sandstone fragments, and is associated with fresh charcoal, milled wood, cut juniper limbs, aluminum top beverage cans, plastic and paper. Scattered around the ring for about 8 m in all directions are occasional crushed cans, including milk, meat product, fruit/vegetable juice and coffee containers. A few of the cans are much older than the recent material, but the age of the remains is not clearly evident. All of the materials appear to be out-of-period and are not significant.

Associated with the Well Location No. 21-9-35 location on the south side of Pinnacle Wash is a livestock pond. From the appearance of the vegetation and the sediment, the pond has not held water from some time. It is about 10 m in diameter and 2 m deep. The age of the pond has not been determined and there are no artifacts associated with it. It is not significant.

#### NATURE OF PROPOSED IMPACTS

River Gas Corporation proposes to complete four gas wells and associated access roads within the inventory area. The well locations will be leveled with heavy equipment and water retention basins excavated. The access roads will be graded using heavy equipment, and will be traveled extensively with a variety of equipment and personnel. The access road corridors will double as pipeline routes. The trenches for the pipelines will be excavated using either continuous-trenching or backhoe equipment. Average depth of the trenches will be about 1 m. Future maintenance may require additional disturbance along the access roads or within the well locations. All three isolated artifacts are within the probable disturbance zone of the access roads and will likely be destroyed. Site 42Cb 364 will be crossed in two locations by access roads that will obliterated the site in these areas.

#### PROJECT RECOMMENDATIONS

None of the cultural remains recorded during the inventory are considered to be significant. It is the opinion of NCG that the project as currently planned will have no effect on the region's cultural resource data base. No further research or mitigation is recommended. There are no sites currently listed on the National Register, or sites being considered for possible

nomination to the Register in or within close proximity of the proposed well locations or access roads.

It is suggested that State Lands and Forestry, the State Historic Preservation Office and the Price Resource Area Office of the Bureau of Land Management consider the following stipulations for the drilling program:

- 1) That personnel and equipment associated with the project be restricted to existing and inventoried corridors or well locations;
- 2) that personnel associated with the project refrain from disturbing any other cultural resource materials that may be found near the project area; and
- 3) that should as yet undiscovered cultural resource material be found during the development of the project, that activities cease in the area(s) affected and the State Historic Preservation Office of the Office the State Lands and Forestry be notified immediately.



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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>Coalbed Methane</u>		6. Lease Designation and Serial Number <b>Fee</b>
2. Name of Operator <u>River Gas of Utah, Inc.</u>		7. Indian Allottee or Tribe Name <b>N/A</b>
3. Address of Operator <u>3600 Watermelon Road, Suite 204, Northport, AL</u>		8. Unit or Communitization Agreement <b>N/A</b>
4. Telephone Number <u>(205) 759-3282</u>		9. Well Name and Number <u>Prettyman 10-15-34</u>
5. Location of Well Footage : <u>1419' FEL &amp; 842' FSL</u> QQ, Sec. T., R., M. : <u>SW/SE Sec 10, T14S, R9E S. L. B. &amp; M.</u> County : <u>Carbon</u> State : <u>UTAH</u>		10. API Well Number <b>Unassigned as of present date</b>
		11. Field and Pool, or Wildcat <u>Wildcat</u>

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The location for this well has been changed to the following:  
1419' FEL & 842' FSL  
SW/SE Sec 10, T14S, R9E S. L. B. & M.  
Carbon County, Utah

A copy of the new survey plat is attached.

14. I hereby certify that the foregoing is true and correct

Name & Signature Terry Burns

(State Use Only)

Title Geologist

Date 11/24/93

— RANGE 9 EAST —

— TOWNSHIP 14 SOUTH —

**BASIS OF ELEVATION**  
OF 5349 AS INDICATED IN THE SE  
QUARTER OF SECTION 17, T 14 S, R 10 E,  
SLB&M. AS SHOWN ON THE PRICE  
QUADRANGLE 7.5 MINUTE SERIES MAP.

RIVER GAS OF UTAH, INC.  
PRETTYMAN 10 - 15 - 34  
SET 5/8" x 24" REBAR  
ELEV. 5871.0'

10

N 0° 23' E 5372.40' RECORDED

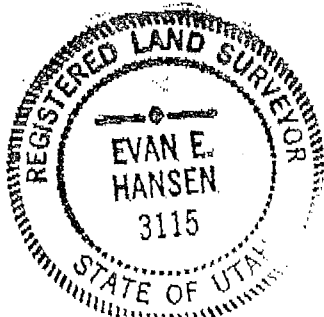
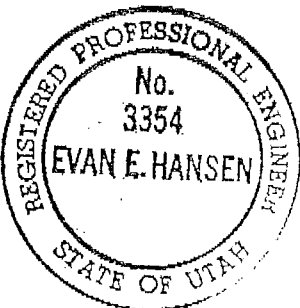
N 0° 16' 48" E 5365.49' MEASURED

S 89° 58' E 2518.56' RECORDED

S 89° 53' 23" E 2507.38' MEASURED

NORTH

1" = 1000'



### BASIS OF BEARING

BASIS OF BEARING N 00° 16' 48" E MEASURED BETWEEN  
THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF  
SECTION 10, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE  
BASE AND MERIDIAN.

### LEGEND



FOUND BRASS CAP



SEARCHED FOR BUT NOT FOUND



FOUND ROCK CORNER  
SE 1/4 SEC. 10 T 14 S, R 9 E, S.L.B. & M.

### ENGINEER'S CERTIFICATE

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM  
A REGISTERED LAND SURVEYOR AND PROFESSIONAL  
ENGINEER HOLDING CERTIFICATES NO. 3115 AND  
NO. 3354 AS PRESCRIBED UNDER THE LAWS OF THE  
STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE  
MADE A SURVEY OF THE TRACT OF GROUND SHOWN  
AND THAT IT IS TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE.

Evan E. Hansen NOV. 22, 1993  
EVAN E. HANSEN DATE

## EMPIRE ENGINEERING

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.  
(REVISED) PRETTYMAN 10 - 15 - 34

DRAWN BY:  
NH

APPROVED BY:  
EEH

DRAWING NO.

DATE:  
11 - 22 - 93

SCALE:  
1" = 1000"

EEOG-159R

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Name & Signature **Terry Burns**

(State Use Only)

Title **Geologist**

Date **11/24/93**

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10

N 0° 23' E 5372.40 RECORDED

N 0° 16' 48" E 5365.49' MEASURED

NORTH

1" = 1000'

S 89° 58' E 2518.56' RECORDED

S 89° 53' 23" E 2507.38 MEASURED

1419.0'

842'

### BASIS OF BEARING

BASIS OF BEARING N 00° 16' 48" E MEASURED BETWEEN  
THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF  
SECTION 10, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE  
BASE AND MERIDIAN.

### LEGEND



FOUND BRASS CAP



SEARCHED FOR BUT NOT FOUND



FOUND ROCK CORNER  
SE 1/4 SEC. 10 T 14 S, R 9 E, S.L.B. & M.

### ENGINEER'S CERTIFICATE

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM  
A REGISTERED LAND SURVEYOR AND PROFESSIONAL  
ENGINEER HOLDING CERTIFICATES NO. 3115 AND  
NO. 3354 AS PRESCRIBED UNDER THE LAWS OF THE  
STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE  
MADE A SURVEY OF THE TRACT OF GROUND SHOWN  
AND THAT IT IS TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE.

Evan E. Hansen NOV. 22, 1993  
EVAN E. HANSEN DATE

## EMPIRE ENGINEERING

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.  
(REVISED) PRETTYMAN 10 - 15 - 34

DRAWN BY:  
NH

APPROVED BY:  
EEH

DRAWING NO.

DATE:  
11 - 22 - 93

SCALE:  
1" = 1000'

EEOG-159R

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>Coalbed Methane</u>		6. Lease Designation and Serial Number <b>Fee</b> 7. Indian Allottee or Tribe Name <b>N/A</b> 8. Unit or Communitization Agreement <b>N/A</b> 9. Well Name and Number <u>Prettyman 10-15-34</u> 10. API Well Number <u>Unassigned as of present date</u> 11. Field and Pool, or Wildcat <u>Wildcat</u>
2. Name of Operator <u>River Gas of Utah, Inc.</u>		
3. Address of Operator <u>3600 Watermelon Road, Suite 204, Northport, AL</u>	4. Telephone Number <u>(205) 759-3282</u>	
5. Location of Well Footage : <u>1419' FEL &amp; 842' FSL</u> QQ, Sec. T., R., M. : <u>SW/SE Sec 10, T14S, R9E S. L. B. &amp; M.</u> County : <u>Carbon</u> State : <u>UTAH</u>		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Revised well location</u></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Revised well location</u>		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The location for this well has been changed to the following:  
1419' FEL & 842' FSL  
SW/SE Sec 10, T14S, R9E S. L. B. & M.  
Carbon County, Utah

A copy of the new survey plat is attached.

APPROVED BY THE DIVISION  
OF UTAH DEPARTMENT OF  
OIL, GAS, AND MINING  
DATE: 12-6-93  
BY: Terry Burns  
WELL SPACING: 649-3-3

14. I hereby certify that the foregoing is true and correct

Name & Signature Terry Burns

(State Use Only)

Title Geologist

Date 11/24/93

# INSTRUCTIONS

Type or print neatly in black ink.

This report form shall be used to notify the Utah Division of Oil, Gas and Mining of the intention to do miscellaneous work on any well for which a specific report form is not provided, and to report the subsequent results of that work.

Do not use this form for proposals to

- drill new wells,
- deepen existing wells beyond their original completion depths,
- reenter previously plugged and abandoned wells.

Use Application for Permit to Drill, Deepen, or Plug Back (APD) for such proposals.

To report the results of

- drilling a new well,
- deepening an existing well,
- reentering a previously plugged and abandoned well,
- completing in multiple reservoirs,
- recompleting to a different reservoir,
- completing or plugging a newly drilled well,

a Well Completion or Recompletion Report and Log form must be submitted to the division in addition to any Sundry Notice forms submitted.

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.



— ANGE 9 EAST —

— TOWNSHIP 14 SOUTH —

**BASIS OF ELEVATION**

OF 5549 AS INDICATED IN THE SE  
QUARTER OF SECTION 17, T 14 S, R 10 E,  
SLB&M. AS SHOWN ON THE PRICE  
QUADRANGLE 7.5 MINUTE SERIES MAP.

RIVER GAS OF UTAH, INC.  
PRETTYMAN 10 - 15 - 34  
SET 5/8" x 24" REBAR  
ELEV. 5871.0'

10

N 0° 23' E 5372.40' RECORDED

N 0° 16' 48" E 5365.49' MEASURED

NORTH

1" = 1000'

S 89° 58' E 2518.56' RECORDED

S 89° 53' 23" E 2507.38' MEASURED

1419.0'

842'

**BASIS OF BEARING**

BASIS OF BEARING N 00° 16' 48" E MEASURED BETWEEN  
THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF  
SECTION 10, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE  
BASE AND MERIDIAN.

**LEGEND**



FOUND BRASS CAP



SEARCHED FOR BUT NOT FOUND



FOUND ROCK CORNER  
SE 1/4 SEC. 10 T 14 S, R 9 E, S.L.B. & M.

**ENGINEER'S CERTIFICATE**

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MY KNOWLEDGE.

Evan E. Hansen NOV. 23, 1993  
EVAN E. HANSEN DATE

**EMPIRE ENGINEERING**

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.  
(REVISED) PRETTYMAN 10 - 15 - 34

DRAWN BY:  
NH

APPROVED BY:  
EEH

DRAWING NO.

DATE:  
11 - 22 - 93

SCALE:  
1" = 1000'

**EEOG-159R**

Form 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMITS for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>Coalbed Methane</u>		6. Lease Designation and Serial Number <u>Fee</u>																										
2. Name of Operator <u>River Gas of Utah, Inc.</u>		7. Indian Allottee or Tribe Name <u>N/A</u>																										
3. Address of Operator <u>3600 Watermelon Road, Suite 204, Northport, AL</u>		8. Unit or Communitization Agreement <u>N/A</u>																										
4. Telephone Number <u>(205) 759-3282</u>		9. Well Name and Number <u>Prettyman 10-15-34</u>																										
5. Location of Well Footage: <u>1419' FEL &amp; 842' FSL</u> County: <u>Carbon</u> Sec. T., R., M.: <u>SW/SE Sec 10, T14S, R9E S. L. B. &amp; M.</u> State: <u>UTAH</u>		10. API Well Number <u>Unassigned as of present date</u>																										
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The location for this well has been changed to the following:  
1419' FEL & 842' FSL  
SW/SE Sec 10, T14S, R9E S. L. B. & M.  
Carbon County, Utah

**RECEIVED**

NOV 30 1993

A copy of the new survey plat is attached.

DIVISION OF  
OIL, GAS & MINING

After talking with the land owner, Ray Prettyman, it was decided to move the location to the above mentioned site, in order to lessen the impact to his farm land. This location will be approximately 7500' from the Utah 23-4-20 well. It is 842' outside of the Drunkard's Wash Federal Unit. This spacing is consistent with the Participating Area that RCU has established for wells in the Unit.

14. I hereby certify that the foregoing is true and correct

Name & Signature Terry Burns  
(State Use Only)

Title Geologist

Date 11/24/93



**RIVER GAS OF UTAH, INC.**

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

**RECEIVED**

**DEC 13 1993**

**DIVISION OF  
OIL, GAS & MINING**

December 8, 1993

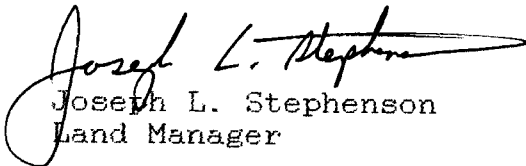
Mr. Gil Hunt  
UIC Program Manager  
Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, UT 84180-1203

RE: Prettyman 10-15-34  
Section 10, T14S, R9E, SLM, Carbon County

Dear Mr. Hunt:

As per your request to Mr. Mike Farrens, we sent the Prettyman surface disturbance letter of consent to you this morning over the telecopier. I am enclosing the original letter for your files. If you have any questions, please call me.

Sincerely yours,

  
Joseph L. Stephenson  
Land Manager

Enc.



**RIVER GAS OF UTAH, INC.**

UT-001-049

3600 Watermelon Road, Suite 204

Northport, Alabama 35476

Phone (205) 759-3282

Fax (205) 759-3188

November 23, 1993

**UNITED PARCEL SERVICE**

Mr. & Mrs. Ray Prettyman  
3217 West Gordon Creek Road  
Price, UT 84501

Dear Mr. & Mrs. Prettyman:

Our lease with you requires your consent for surface disturbance activities on the leased acreage. Mr. Mike Farrens told me that you verbally approved the core hole location that has been staked and flagged. He also told me that you showed him where to locate the access road. I phoned Mr. Ross Faucett today and he told me that you had mentioned the road to him. I told him that we would also obtain his consent if the road had to cross his property.

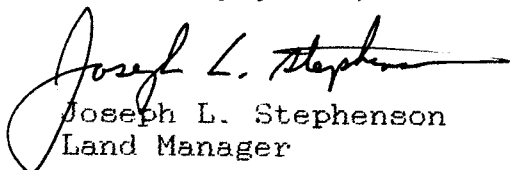
Attached is a map showing the location of the proposed core hole and its proposed access road. The well survey plat is also attached. We may need a 40' wide area for the road to accommodate a pipeline being buried on one side of the road if the well becomes a producer. The well site will be built with an approximate size of 200' x 250'. To ensure compliance with the terms of our lease, I would like both of you to sign in the space provided below acknowledging your approval of this surface disturbance.

For your convenience, I have enclosed a self addressed, stamped envelope so that you can return the letter to me after it has been signed.

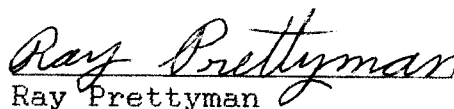
In order for the State to approve our permit, they require documentation as to your approval of the proposed surface disturbance. After I receive the letter from you, we will provide the State with a copy of it so that they can finalize their review of the permit application.

If you have any questions on this request, please call me collect.

Sincerely yours,

  
Joseph L. Stephenson  
Land Manager

SURFACE DISTURBANCE APPROVED  
AS DESCRIBED HEREIN

  
Ray Prettyman

Enc.

cc: Mr. Michael J. Farrens

  
Beth Prettyman



**PROPERTY OWNERSHIP OF RAY & BETH PRETTYMAN**

Part of the S1/2 of SE1/4, Section 10,  
T.14S., R.9E., S.L.M., Carbon County, Utah

Quads: Pinnacle Peak & Standardville, UT  
Scale: 1" = 2000'

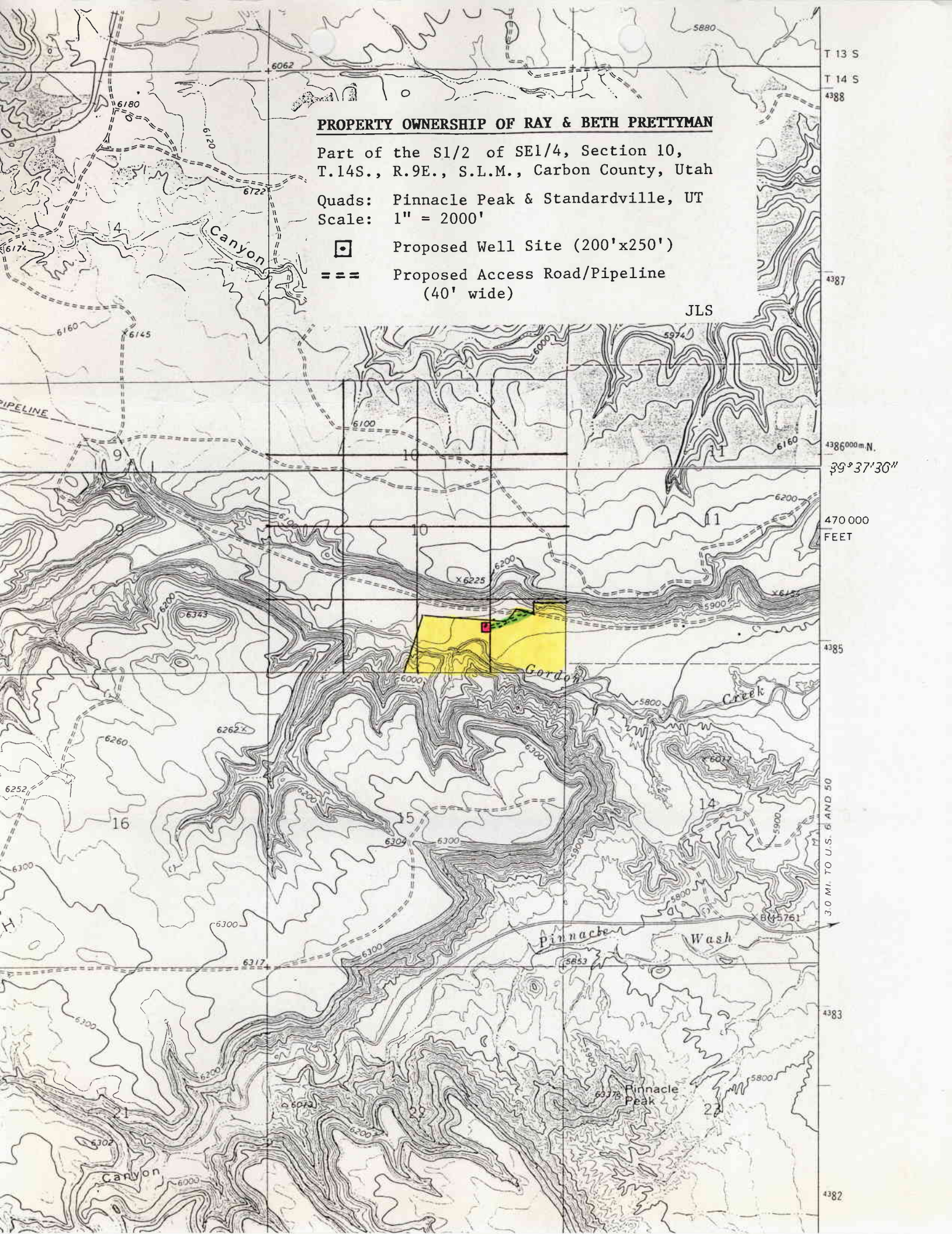


Proposed Well Site (200'x250')



Proposed Access Road/Pipeline  
(40' wide)

JLS



RANGE 9 EAST

TOWNSHIP 14 SOUTH

BASIS OF ELEVATION  
OF 5549 AS INDICATED IN THE SE  
QUARTER OF SECTION 17, T 14 S, R 10 E,  
SLB&M, AS SHOWN ON THE PRICE  
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SET 5/8" x 24" REBAR  
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### BASIS OF BEARING

BASIS OF BEARING N 00° 16' 48" E MEASURED BETWEEN  
THE SOUTHEAST CORNER AND THE NORTHEAST CORNER OF  
SECTION 10, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE  
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### LEGEND



FOUND BRASS CAP



SEARCHED FOR BUT NOT FOUND



FOUND ROCK CORNER  
SE 1/4 SEC. 10 T 14 S, R 9 E, S.L.B. & M.

## EMPIRE ENGINEERING

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.  
(REVISED) PRETTYMAN 10 - 15 - 34

DRAWN BY:  
NH

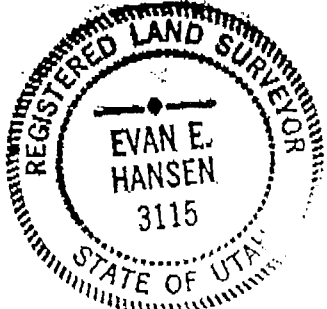
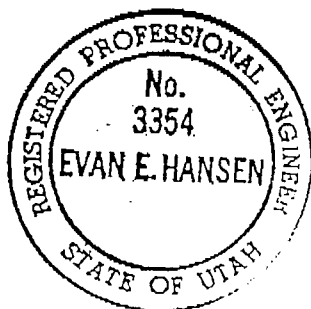
APPROVED BY:  
EEH

DRAWING NO.

DATE:  
11 - 22 - 93

SCALE:  
1" = 1000'

EEOG-159R



### ENGINEER'S CERTIFICATE

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM  
A REGISTERED LAND SURVEYOR AND PROFESSIONAL  
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AND THAT IT IS TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE.

Evan E. Hansen NOV. 22, 1993  
EVAN E. HANSEN DATE



TO: Gil Hunt  
FROM: Mike Farns

539-3940

**RGU****RIVER GAS OF UTAH, INC.**

UT-001-052

3600 Watermelon Road, Suite 204  
Northport, Alabama 35476  
Phone (205) 759-3282  
Fax (205) 759-3188

December 9, 1993

Mr. Orlin Ross Fausett  
1188 West, 290 North  
Price, UT 84501

RE: Section 10, T14S, R9E, Carbon CO, UT

Dear Mr. Fausett:

Our lease with you requires your consent for surface disturbance activities on the leased acreage. Attached is a map showing the location of the proposed core hole and its proposed access road. We need to build an access road across a portion of your land to get to the core hole site located on the Prettyman tract.

The access road will probably require a width of 40' to accommodate a pipeline being buried on one side of the road if the well becomes a producer. To ensure compliance with the terms of our lease, I would like you to sign in the space provided below acknowledging your approval of the surface disturbance proposed on your land.

We do not anticipate any damage to your property as a result of this construction activity. However, if we should cause damage to the septic tank lines or other improvement you have on the property, it will be your choice as to whether you want us to pay you directly for such damages or arrange for the removal of such damage at our expense. If the large tree near the property line has to be removed, we will also pay you for its loss.

Thank you.

Sincerely yours,

*Michael J. Farns*  
Mr. Michael J. Farns  
Vice President of Operations

SURFACE DISTURBANCE APPROVED  
AS DESCRIBED HEREIN

*Orlin Ross Fausett*  
Orlin Ross Fausett

Enc.

cc: Joseph L. Stephenson

AmSouth Bank N.A.  
1900 5th Avenue North  
Birmingham, Alabama 35203-2610 USA

International Department

TELEX: 6827189  
Cable: AMSOUBK9HM  
S.W.I.F.T. AMSB US 44

TO: STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 WEST TEMPLE 3 TRIAD CENTER, SUITE 350  
SALT LAKE CITY, UT 84100-1203

GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE LETTER OF CREDIT NO. 8308586  
IN FAVOR OF THE DIRECTOR OF THE DIVISION OF OIL, GAS AND  
MINING OF THE STATE OF UTAH FOR THE ACCOUNT (THE "OPERATOR")  
OF RIVER GAS OF UTAH, INC., 3600 WATERMELON RD., SUITE 204,  
NORTHPORT, ALABAMA 35476 FOR THE AGGREGATE AMOUNT OF EIGHTY  
THOUSAND AND 00/100 U.S. DOLLARS (U.S. \$80,000.00) AVAILABLE  
BY YOUR DRAFTS AT SIGHT ON OURSELVES WHEN DRAWN IN ACCORDANCE  
WITH THE TERMS AND ACCOMPANIED BY THE DOCUMENTS LISTED  
UNDER PART C BELOW:

A. THIS LETTER OF CREDIT IS ISSUED AT THE REQUEST OF THE  
OPERATOR WHO ADVISES THAT THE OPERATOR IS OR WILL BE ENGAGED  
IN DRILLING, REDRILLING, DEEPENING, REPAIRING, OPERATING,  
AND PLUGGING AND ABANDONMENT A WELL OR WELLS AND RESTORING  
THE WELL SITE OR SITES IN THE STATE OF UTAH FOR THE  
PURPOSES OF OIL OR GAS PRODUCTION AND/OR THE INJECTION AND  
DISPOSAL OF FLUIDS IN CONNECTION THEREWITH FOR THE FOLLOWING  
DESCRIBED LAND OR WELL:

-TO COVER ALL WELLS DRILLED IN THE STATE OF UTAH.

B. THIS LETTER OF CREDIT IS SPECIFICALLY ISSUED AT THE REQUEST  
OF THE OPERATOR AS ASSURANCE THAT THIS FUND WILL BE  
AVAILABLE DURING THE TIME THAT THE WELLS REFERENCED ABOVE  
ARE ACTIVE. WE ARE NOT A PARTY TO NOR BOUND BY, THE TERMS  
OF ANY AGREEMENT BETWEEN YOU AND THE OPERATOR OUT OF WHICH  
THIS LETTER OF CREDIT MAY ARISE.

C. DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST BE ACCOMPANIED  
BY AN AFFIDAVIT PURPORTED TO BE FROM THE DIRECTOR OF THE  
DIVISION OF OIL, GAS AND MINING STATING THAT:

1. ANY WELL SUBJECT TO THE LETTER OF CREDIT IS DEEMED  
NECESSARY FOR PLUGGING AND ABANDONMENT AND THE OPERATOR  
HAS NOT FULFILLED SUCH OBLIGATION UNDER THE OIL AND GAS  
CONSERVATION GENERAL RULES OF THE STATE OF UTAH.
2. THE DRAFT IS IN THE ESTIMATED COST OF PLUGGING EACH WELL  
SUBJECT TO THE LETTER OF CREDIT UP TO THE AGGREGATE  
AMOUNT OF THE LETTER OF CREDIT.

WE WILL BE ENTITLED TO RELY UPON THE STATEMENTS CONTAINED IN  
THE AFFIDAVIT AND WILL HAVE NO OBLIGATION TO INDEPENDENTLY  
VERIFY ANY STATEMENTS CONTAINED THEREIN.

EACH DRAFT HEREUNDER MUST BE LISTED AND ENDORSED ON THE REVERSE  
SIDE OF THIS LETTER OF CREDIT AND THIS LETTER OF CREDIT MUST BE  
ATTACHED TO THE LAST DRAFT WHEN THE CREDIT HAS BEEN EXHAUSTED.

#937 P02

ST05 326 5015 FAX NO: 1 205 326 5015

DEC-03-'93 FRI 15:59 ID: AMSOUTH INTL DEPT

AMSOUTH INTL DEPT



AmSouth Bank N.A.  
1900 Fifth Avenue North  
Birmingham, Alabama 35203-2610 USA

International Department

TELEX: 0827180  
CABLE: AMSODBKHAM  
SWIFT: AMSB US44

BENEFICIARY:  
STATE OF UTAH

PAGE 02  
DECEMBER 03, 1993


LETTER OF CREDIT NO. 8308586


DRAFTS MAY BE PRESENTED AT OUR MAIN OFFICE, INTL. DEPT., 1900  
FIFTH AVENUE NORTH, BIRMINGHAM, ALABAMA 35203 NO LATER THAN  
2:00 P.M. (LOCAL TIME) ON DECEMBER 2, 1994, AND BEAR THE CLAUSE  
"DRAWN UNDER THE AMSOUTH BANK N.A., LETTER OF CREDIT NO.  
8308586 DATED DECEMBER 3, 1993."

THIS LETTER OF CREDIT SHALL BE DEEMED AUTOMATICALLY EXTENDED FOR  
A PERIOD OF ONE YEAR FROM THE CURRENT OR ANY FUTURE EXPIRATION  
DATE HEREOF, UNLESS AT LEAST 90 (NINETY) DAYS PRIOR TO SUCH  
EXPIRATION DATE, WE NOTIFY YOU THAT WE HAVE ELECTED NOT TO EXTEND  
THIS LETTER OF CREDIT FOR SUCH ADDITIONAL PERIOD.

WE HEREBY ENGAGE WITH THE BONA FIDE HOLDERS OF ANY DRAFT AND/OR  
DOCUMENTS PRESENTED UNDER AND IN COMPLIANCE WITH THE TERMS OF  
THIS LETTER OF CREDIT THAT SUCH DRAFT AND/OR DOCUMENTS WILL BE  
DULY HONORED UPON PRESENTATION TO US. OUR OBLIGATIONS HEREUNDER  
SHALL NOT BE SUBJECT TO ANY CLAIM OR DEFENSE BY REASON OF THE  
INVALIDITY, ILLEGALITY, OR UNENFORCEABILITY OF ANY OF THE  
AGREEMENTS UPON WHICH THIS LETTER OF CREDIT IS BASED.

THIS CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR  
DOCUMENTARY CREDITS (1983 REVISION), INTERNATIONAL CHAMBER OF  
COMMERCE PUBLICATION NUMBER 400.

  
AUTHORIZED SIGNATURE  
VICE-PRESIDENT

  
AUTHORIZED SIGNATURE  
INTERNATIONAL BANKING OFFICER

004 2364

FAX NO: 1 205 326 5015

TEL: 03-55 19:00 10:00 INTL DEPT

AMSOUTH INTL DEPT

FAX REQUEST

AMISOUTH BANK N.A.  
P.O. BOX 11007  
BIRMINGHAM, ALABAMA 35200  
INTERNATIONAL DEPARTMENT  
FAX: (205) 326-5015

DATE: 12-03-93

NO. PAGES: 3  
(INCLUDING COVER)

FAX NO.: (801) 359-3940

VOICE NO.: \_\_\_\_\_

ATTN: Lisha Cordova

COMPANY: State of Utah, Dept. of Natural Resources, Div. of Oil, Gas + Mining

LOCATION: Salt Lake City, Utah

FROM: T. Kerklin

PHONE: (205) 320-7178

REMARKS:

OUR LETTER OF CREDIT NO.: S308586

ACCOUNT PARTY: River Cross of Utah, Inc.

BENEFICIARY: Yourselves

FOLLOWING IS A COPY OF

OUR REFERENCED LETTER OF CREDIT

THE ORIGINAL OF SAME IS BEING SENT TO YOU VIA ☒ MAIL ( ) COURIER ( ) OTHER:

AUTHORIZED BY: Shelley Brashford

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/05/93

API NO. ASSIGNED: 43-007-30211

WELL NAME: PRETTYMAN 10-15-34

OPERATOR: RIVER GAS OF UTAH INC. (N1600)

PROPOSED LOCATION:

SWSE 10 - T14S - R09E

SURFACE: 1419-FEL-0842-FSL

BOTTOM: 1419-FEL-0842-FSL

CARBON COUNTY

WILDCAT FIELD (001)

LEASE TYPE: FEE

LEASE NUMBER: FEE

INSPECT LOCATION BY: 12/05/93

TECH REVIEW	Initials	Date
Engineering	<i>MM</i>	12/6/93
Geology	<i>ST</i>	12/1/93
Surface	<i>CK</i>	12/2/93

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond \$80,000 LETTER OF CREDIT  
(Number Am SOUTH BANK)  
N Potash (Y/N) 8308586  
N Oil shale (Y/N)  
Y Water permit  
(Number \_\_\_\_\_)  
Y RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_ R649-3-2. General.  
✓ R649-3-3. Exception.  
\_\_\_ Drilling Unit.  
\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_ Date: \_\_\_\_\_

COMMENTS: EXCEPTION LOCATION REQUESTED BY

SUNDAY 11/30/93

Copy of surface agreement with La Sant as per Mike Harris 12-7-93  
RDCC stipulations

STIPULATIONS: ✓ 1. PIT WILL BE LOCATED ON THE EAST SIDE  
OF LOCATION & WILL BE LINED WITH BENTONITE OF SUFFICIENT  
THICKNESS TO CONTAIN PIT FLUIDS.

✓ 2. LOCATION & PIT WILL BE BEAMED.

✓ 3. DRAINAGES WILL BE DIVERTED AROUND LOCATION TO  
OPEN OR UNDISTURBED GROUND.

✓ 4. SURFACE CASING WILL BE ADJUSTED TO BE SET THROUGH  
ALL ALLUVIAL MATERIAL & WATER ZONES TO SOLID BASE MATERIAL

5. Set surface casing through alluvium.

## DRILLING LOCATION ASSESSMENT

### **State of Utah Division of Oil, Gas and Mining**

OPERATOR: RIVER GAS OF UTAH WELL NAME: 10-15-34  
SECTION: 10 TWP: 14S RNG: 9E LOC: 1419' FEL 842' FSL  
QTR/QTR SW SE COUNTY: CARBON FIELD: WILDCAT  
SURFACE OWNER: RAY PRETTYMAN  
SURFACE AGREEMENT: NOT RECEIVED YET  
SPACING: SEE AGREEMENT FOR THE DRUNKARDS WASH UNIT.  
GEOLOGIST: CHRIS KIERST DATE AND TIME: DECEMBER 2, 1993

PARTICIPANTS: CHRIS KIERST DOGM, LARRY JENSEN NELCO.

REGIONAL SETTING/TOPOGRAPHY: SITE IS LOCATED IN A CANYON THAT IS 500' WIDE AND 350' DEEP. GORDON CREEK FLOWS THROUGH THE CANYON THROUGHOUT THE YEAR AND HAS FORMED A WATERFALL WITH A PLUNGE POOL IN A 60' DEEP GORGE JUST OFF THE PAD. THE CANYON IS CUT INTO THE LOWER BENCHES OF THE BOOK CLIFFS. GORDON CREEK JOINS THE PRICE RIVER SEVERAL MILES TO THE EAST. LOCAL DRAINAGE IS TO THE EAST AND SOUTH INTO THE CREEK.

#### LAND USE:

CURRENT SURFACE USE: LIVESTOCK PASTURAGE ADJACENT TO CHRISTMAS TREE FARM, WILDLIFE HABITAT, NEARBY ORCHARD AND SEASONAL AND PERMANENT RESIDENCES.

PROPOSED SURFACE DISTURBANCE: LOCATION IS APPROXIMATELY 200' X 200'. ROAD ENTERS THE NORTHEAST SIDE OF PAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: THIS AREA WOULD NOT BE A FLOOD PLAIN BUT A WATERCOURSE IS WITHIN 180' OF THE WELL.

FLORA/FAUNA: GREASEWOOD, INDIAN RICE GRASS AND RELATED GENERA, SALT BRUSH, PRICKLY PEAR, FUNNEL LILY, SHAD SCALE ON UNCULTIVATED GROUND. FAUNA INCLUDES A RESIDENT ELK HERD, DEER WINTER RANGE, RABBITS, COYOTES, SMALL REPTILES, SMALL INDIGENOUS BIRDS, SOME RAPTORS, INSECTS.

#### ENVIRONMENTAL PARAMETERS:

##### **SURFACE GEOLOGY:**

SOIL TYPE AND CHARACTERISTICS: LIGHT TAN TO LIGHT GRAY CLAY SOIL FORMED ON ALLUVIUM DERIVED FROM MANCOS SHALE AND INTERTONGUED SANDSTONE BENCHES. GRAVELS AT BASE OF SHALEY ALLUVIUM IN GORGE.

SURFACE FORMATION & CHARACTERISTICS: MANCOS SHALE, MEDIUM TO DARK GRAY SHALE WITH OCCASIONAL THIN SEAMS OF SILTSTONE AND VERY

FINE SANDSTONE AND SEVERAL 20' THICK SANDSTONE BENCHES; THE MANCOS SHALE AND SANDSTONES ARE LOCALLY FOSSILIFEROUS.

EROSION/SEDIMENTATION/STABILITY: MAJOR EROSION AT THE GORGE, EROSION PROBLEMS MAY ARISE IF DRAINAGE AROUND THE PAD IS NOT CONTROLLED. NO STABILITY PROBLEMS OBSERVED

PALEONTOLOGICAL POTENTIAL: SHELL FRAGMENTS AND ICHNOFOSSILS IN SANDSTONE BENCH AT WATERFALL.

SUBSURFACE GEOLOGY:

OBJECTIVES/DEPTHS: THE OBJECTIVE FORMATION INCLUDES THE COAL OF THE FERRON SANDSTONE AT ABOUT 2240'.

ABNORMAL PRESSURES-HIGH AND LOW: 900 TO 1000 # PRESSURES ARE EXPECTED (SLIGHTLY OVERPRESSURED).

CULTURAL RESOURCES/ARCHAEOLOGY: THERE IS NO CULTURAL RESOURCE INTEREST IN THIS AREA.

CONSTRUCTION MATERIALS: LOCATION WILL BE CONSTRUCTED WITH MATERIALS AT THE SITE USING CUT & FILL AS NECESSARY.

SITE RECLAMATION: AS REQUIRED BY SURFACE OWNER (NO AGREEMENT ON FILE YET).

RESERVE PIT:

CHARACTERISTICS: 40' X 70' AND MADE OF THE MANCOS CLAY SOIL AT THE SITE.

LINING: A 12 MIL PLASTIC LINING WAS ORIGINALLY REQUIRED. CONCERN WAS EXPRESSED BY RIVER GAS THAT THE LINER WOULD MELT WITH FLARING. FRANK MATTHEWS SUGGESTED THAT THEY FLATTEN THE SIDE OF ONE OF THE TOPSOIL PILES TO CREATE A FLARE BLAST WALL. MR. FARRENS OF RIVER GAS CO. REQUESTED THAT THEY BE PERMITTED TO INSTALL A BENTONITE LINER RATHER THAN 12 MIL PLASTIC. DOGM MANAGEMENT WILL PERMIT IT. IT WILL BE APPLIED DRY.

MUD PROGRAM: HOLE WILL BE DRILLED WITH AIR TO CORING DEPTH. GEL AND FRESH WATER WILL BE USED DURING THE CORING OPERATION.

DRILLING WATER SUPPLY: WATER IS BEING PURCHASED FROM THE PRICE RIVER WATER IMPROVEMENT DISTRICT.

OTHER OBSERVATIONS

THIS SITE HAS A HIGH IMPACT RATING AND SITS IN A PLEASANT CANYON.

STIPULATIONS FOR APD APPROVAL

THE PIT WILL BE LOCATED ON THE EAST SIDE OF THE LOCATION. DRAINAGE FROM THE NORTH WILL BE DIVERTED AROUND THE LOCATION ONTO

OPEN GROUND. THE PIT AND PAD WILL BE FULLY BERMED. DRAINAGE NORTH OF THE PAD WILL DRAIN EAST THROUGH A CULVERT ONTO OPEN UNDISTURBED GROUND OR WEST ONTO OPEN GROUND.

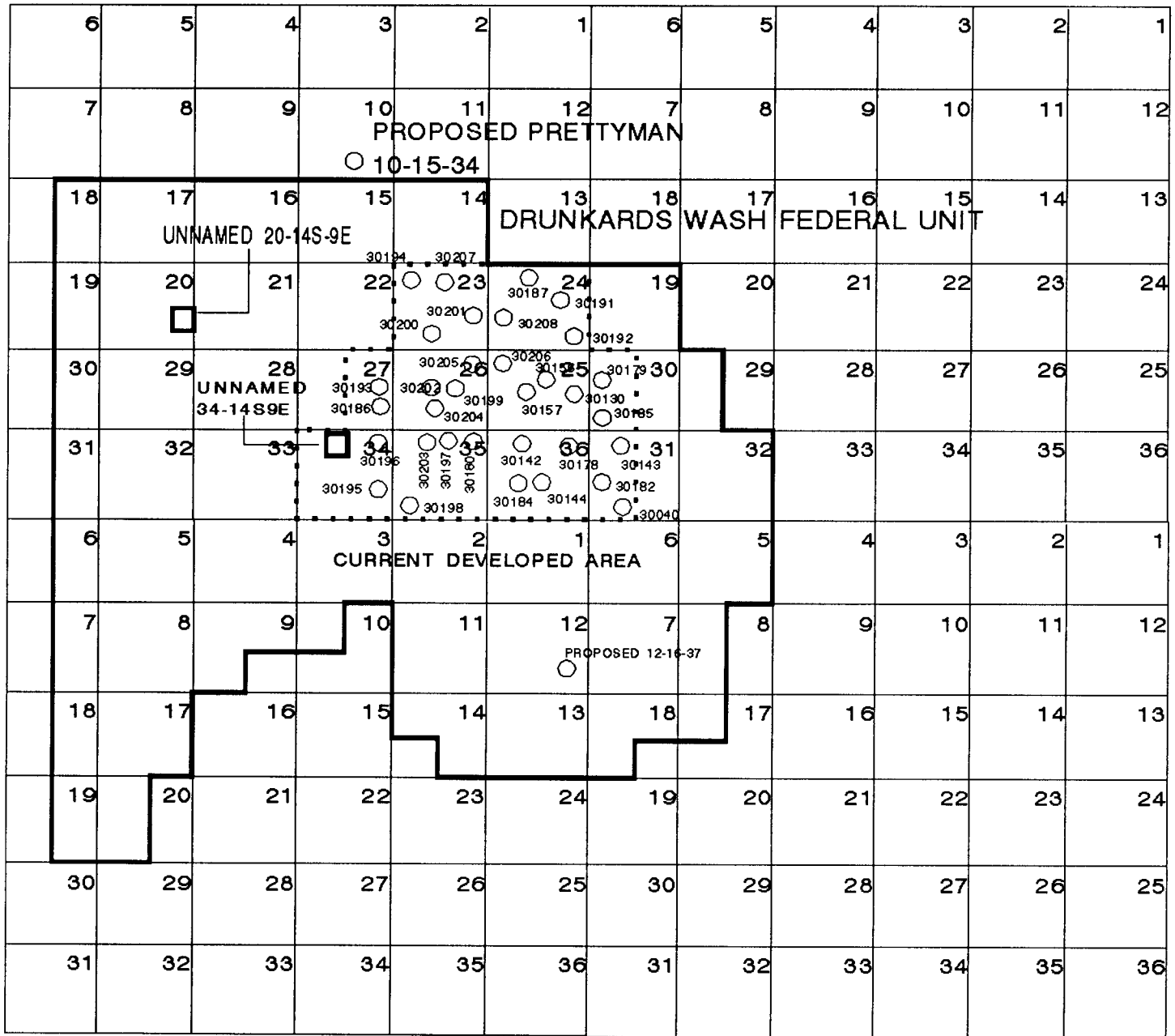
ATTACHMENTS

PHOTOGRAPHS AND MAPS WILL BE PLACED ON FILE.

- 1- Line pit with bentonite clay sufficient thickness to contain drilling fluids in pit.
- 2- Adjust amount of surface casing used depending on alluvial material + water encountered at this location near creek.

~~428~~ 12-7-93

# DRUNKARDS WASH FIELD



T  
14  
S

T  
15  
S

R 9 E

R 10 E

CARBON, COUNTY  
FIELD 012 ACTIVE



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

December 6, 1993

River Gas of Utah, Inc.  
3600 Watermelon Road, Suite 204  
Northport, Alabama 35476

Re: Prettyman 10-15-34 Well, 842' FSL, 1419' FEL, SW SE, Sec. 10, T. 14 S., R. 9 E.,  
Carbon County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Pursuant to Utah Admin. R. 649-3-34 Well Site Restoration, an operator shall make a reasonable effort to establish surface use agreements with the owners of the land included in the wellsite prior to the commencement of drilling a new well, reentering an abandoned well or assuming operatorship of an existing well on fee or private surface. Accordingly, River Gas of Utah, Inc. shall submit to the division a copy of its surface use agreement or in the alternative, an affidavit stating whether appropriate surface use agreements have been established with and approved by the surface landowners of the well site.
2. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. River Gas of Utah, Inc., will be required to comply with any applicable recommendations resulting from the review.





3. The reserve pit shall be located on the east side of the location. The pit shall be lined with a sufficient thickness of bentonite clay to contain all drilling fluids introduced to the pit.
4. A berm shall be constructed around the reserve pit and location.
5. Drainages shall be diverted around the location to open or undisturbed ground.
6. The amount of surface casing used should be adjusted as necessary to assure that the casing is set through all alluvial material and water zones into solid base material.
7. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
8. Notification within 24 hours after commencing drilling operations.
9. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
10. Submittal of the Report of Water Encountered During Drilling, Form 7.
11. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)269-9212.
12. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 3  
River Gas of Utah, Inc.  
Prettyman 10-15-34 Well  
December 6, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30211.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth", written over a horizontal line.

R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Carbon County Assessor  
Bureau of Land Management, Moab  
WOI1

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: RIVER GAS OF UTAH

WELL NAME: PRETTYMAN 10-15-34

API NO. 43-007-30211

Section 10 Township 14S Range 9E County CARBON

Drilling Contractor PENSE BROS

Rig # 21

SPUDDED: Date 12/11/93

Time 9:00 PM

How ROTARY

Drilling will commence

Reported by MIKE FARRENS

Telephone # 1-650-1162

REMARKS: Ran 87' of conductor to get through sand and gravel. Set 300' of surface casing, circulated cement to surface.

Date 12/12/93 SIGNED FRM



STATE OF UTAH  
NATURAL RESOURCES  
Division of Oil, Gas & Mining

h  
ESOURCES  
JRCES

To: Frank Matthews

From: Jim Carter

Date: 12/20

☐ For your information and file.

☒ For necessary action.

☐ Other.

*Wells already  
drilled prior to  
receipt of letter*  
*Talked to Ken Pappas DWK*  
*12-21-93 about well*  
*locations. State 2-1*  
*is in Garfield County*  
*Sec 2-34S-7E.*

*River GAS*  
*File Prettyman 10-15-34*  
*Sec 10-14S-9E*  
*Carbon County*

December 14, 1993 RDC agenda. We have reviewed these items and have the following comments and recommendations.

Both of these wells are located in critical mule deer winter range. These areas are also becoming increasingly important to wintering elk. Winter is a stressful time for big game due to forage inaccessibility and severe weather conditions. Additional stress resulting from the development of these two wildcat wells could result in significant impacts to wintering big game. We strongly recommend that construction and drilling activities on these wells be postponed until after the critical winter season, December 1 through April 15. We would also urge that any new road construction that may be associated with these wells be minimized. Improved access on big game winter ranges has the potential to significantly increase the amount of disturbance experienced by wintering wildlife. Again, any additional stress experienced by these animals can negatively impact the population.

As these APDs are evaluated, the potential impact to raptors needs to be considered. There is a red-tailed hawk nest located in the SW1/4 of Section 10, T14S R9E which is the same section as the proposed Prettyman 10-15-34 well. There is a golden eagle nest located in the SW1/4 of Section 11, T15S R9E which is adjacent to the section where the State 2-1 well is proposed. Several other golden eagle nests are located in this general vicinity. The probability is high that nesting raptors would be affected by the drilling of these wells. We recommend that, prior to any construction or drilling activity, a raptor survey be conducted within a radius of 0.5 miles of these two well sites. If an active raptor nest is located within the 0.5 mile buffer zone, then we recommend that drilling be restricted during the nesting and courtship period, February 1 through





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Robert G. Valentine  
Division Director

1596 West North Temple  
Salt Lake City, Utah 84116-3195  
801-538-4700  
801-583-4709 (Fax)

December 14, 1993

James Carter  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Attention: Frank Matthews

Dear Frank:

This letter is in regard to two applications for permits to drill (APD) wildcat wells in Carbon County. These wells are the Prettyman 10-15-34 well and the State 2-1 well and were presented as Items #16 and #17 on the December 14, 1993 RDCC agenda. We have reviewed these items and have the following comments and recommendations.

Both of these wells are located in critical mule deer winter range. These areas are also becoming increasingly important to wintering elk. Winter is a stressful time for big game due to forage inaccessibility and severe weather conditions. Additional stress resulting from the development of these two wildcat wells could result in significant impacts to wintering big game. We strongly recommend that construction and drilling activities on these wells be postponed until after the critical winter season, December 1 through April 15. We would also urge that any new road construction that may be associated with these wells be minimized. Improved access on big game winter ranges has the potential to significantly increase the amount of disturbance experienced by wintering wildlife. Again, any additional stress experienced by these animals can negatively impact the population.

As these APDs are evaluated, the potential impact to raptors needs to be considered. There is a red-tailed hawk nest located in the SW1/4 of Section 10, T14S R9E which is the same section as the proposed Prettyman 10-15-34 well. There is a golden eagle nest located in the SW1/4 of Section 11, T15S R9E which is adjacent to the section where the State 2-1 well is proposed. Several other golden eagle nests are located in this general vicinity. The probability is high that nesting raptors would be affected by the drilling of these wells. We recommend that, prior to any construction or drilling activity, a raptor survey be conducted within a radius of 0.5 miles of these two well sites. If an active raptor nest is located within the 0.5 mile buffer zone, then we recommend that drilling be restricted during the nesting and courtship period, February 1 through

*Dec 14 1993*  
*Line 6 A S*  
*File Prettyman 10-15-34*  
*10-14 S-9 E*  
*See Carbon County*



James Carter  
December 14, 1993  
Page 2

July 15 for species likely to occur in the area. If no active nests are located, then drilling can proceed without season restrictions for raptors.

A number of activities are already impacting wildlife in this area. The development of a gas field in the Pinnacle Peak area by River Gas has already reduced the value of a significant amount of big game winter range and raptor nesting habitat. Recreation and grazing activities further reduce the quality and availability of the habitat in this area. The drilling of these two wells contributes to this cumulative impact on wildlife and wildlife habitat in this area. We propose that some type of mitigation is appropriate to offset the further loss of habitat that will result from the drilling of these wells. A habitat enhancement project in an adjacent area would improve habitat conditions in an area that would be utilized by the same deer and elk herd. We urge that some type of mitigation be considered to help offset the impacts of these wells.

Thank you for the opportunity to review these APDs. We are concerned with the potential impacts to wildlife and appreciate your consideration of these issues. If you have any questions or would like to meet to discuss these issues further, please contact Ken Phippen, Regional Habitat Manager (637-3310).

Sincerely,



Robert G. Valentine  
Director

cc: Carolyn Wright, OPB (UT931202-020 and UT921201-010)

DEC 20 1993

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

1. Well name and number: PRETTYMAN 10-15-34  
API number: NOT ASSIGNED 43-007-30211
2. Well location: QSW/SE section 10 township 14S range 9E county CARBON
3. Well operator: RIVER GAS OF UTAH, INC.  
Address: 3600 WATERMELON ROAD, SUITE 204 phone: (205) 759-3282  
NORTHPORT, AL 35476
4. Drilling contractor: PENSE BROTHERS DRILLING CO.  
Address: 800 NEWBERRY STREET, PO BOX 551 phone: (314) 783-3347  
FREDERICK, MO 63645

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
82'			FRESH

6. Formation tops: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name TERRY BURNS Signature Terry Burns  
Title GEOLOGIST Date 12/14/93

Comments:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR RIVER GAS OF UTAH, INC.  
ADDRESS 3600 WATERMELON ROAD, SUITE 204  
NORTHPORT, AL 35476  
(205) 759-3282

OPERATOR ACCT. NO. N 1600

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	<del>11256</del>	11589	NOT ASSIGNED	PRETTYMAN 10-15-34	SW/SE	10	14S	9E	CARBON	12/11/93	
WELL 1 COMMENTS: 43-007-30211 Entity added 12-22-93. (Not a unit well) fee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.  
(3/89)



DEC 20 1993

DIVISION OF  
OIL, GAS & MINING

Terry Burns  
Signature

GEOLOGIST Title 12/14/93 Date

Phone No. 205 759-3282



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>DEC</del> / <del>CEL</del>
2- <del>LWP</del> / <del>7-PLC</del>
3- <del>DT</del> / <del>8-SJ</del>
4- <del>VLC</del> / <del>9-FILE</del>
5- <del>RJF</del> / <input checked="" type="checkbox"/>
6- <del>LWP</del> / <input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator  
☐ Designation of Operator

☐ Designation of Agent  
☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-95)

TO (new operator) RIVER GAS CORPORATION  
 (address) 511 ENERGY CENTER BLVD  
NORTHPORT AL 35476  
 phone (205) 759-3282  
 account no. N 1605 (2-1-95)

FROM (former operator) RIVER GAS OF UTAH INC  
 (address) 511 ENERGY CENTER BLVD  
NORTHPORT AL 35476  
 phone (205) 759-3282  
 account no. N 1600

Well(s) (attach additional page if needed):

**\*DRUNKARDS WASH UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-007-30211</u>	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Ref. 2-1-95) (Rec'd 2-17-95)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Yes 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: #171151. (Ref. 12/94)
- Yes 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-7-95)
- LWP 6. Cardex file has been updated for each well listed above. 3-8-95
- LWP 7. Well file labels have been updated for each well listed above. 3-9-95
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-6-95)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

*\* Trust Lands / 10000 # S 304606 / 80,000 "Nm Chg Ltr rec'd 8 Apr."*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *IDLOC # S 308586 / 80,000 "Nm Chg Ltr rec'd 1-30-95"*
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date      19    . If yes, division response was made by letter dated      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DT S 2. Copies of documents have been sent to State Lands for changes involving State leases. *3/10/95 to Ed Bonner*

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 10-18 1999.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*\* 6/15/95 Aprx. #H. 2-16-95.*

*950307 GH/WIC FS Not necessary 31-01-01/WW, Telon's #1/WW, Area #1/WW.*

43-007-30204	✓Utah 26-11-25	14 South, 9 East, 26	Carbon
43-007-30203	✓Utah 35-03-26	14 South, 9 East, 35	Carbon
43-007-30197	✓Utah 35-10-27	14 South, 9 East, 35	Carbon
43-007-30198	✓Utah 35-13-28	14 South, 9 East, 35	Carbon
43-007-30193	✓Utah 27-08-29	14 South, 9 East, 27	Carbon
43-007-30186	✓Utah 27-09-30	14 South, 9 East, 27	Carbon
43-007-30196	✓Utah 34-01-31	14 South, 9 East, 34	Carbon
43-007-30195	✓Utah 34-09-32	14 South, 9 East, 34	Carbon
43-007-30206	✓Utah 25-04-33	14 South, 9 East, 25	Carbon
43-007-30211	✓Prettyman 10-15-34/ <i>Ed.</i>	14 South, 9 East, 10	Carbon
43-007-30260	✓USA 21-10-35/ <i>Ed.</i>	14 South, 9 East, 21	Carbon
	USA 10-01-36 — <i>not on system!</i>		
43-007-30210	✓Utah 12-15-37/ <i>FRED</i>	15 South, 9 East, 12	Carbon
43-007-30217	✓Utah 06-38	15 South, 10 East, 6	Carbon
43-007-30218	✓Utah 06-39	15 South, 10 East, 6	Carbon
43-007-30219	✓Utah 06-40	15 South, 10 East, 6	Carbon
43-007-30254	✓Utah 06-41	15 South, 10 East, 6	Carbon
43-007-30220	✓Utah 01-42	15 South, 9 East, 1	Carbon
43-007-30221	✓Utah 01-43	15 South, 9 East, 1	Carbon
43-007-30222	✓Utah 01-44	15 South, 9 East, 1	Carbon
43-007-30223	✓Utah 01-45	15 South, 9 East, 1	Carbon
43-007-30224	✓Utah 02-46/ <i>FRED</i>	15 South, 9 East, 2	Carbon
43-007-30225	✓Utah 02-47/ <i>FRED</i>	15 South, 9 East, 2	Carbon
43-007-30226	✓Utah 02-48/ <i>FRED</i>	15 South, 9 East, 2	Carbon
43-007-30227	✓Utah 02-49/ <i>FRED</i>	15 South, 9 East, 2	Carbon
43-007-30228	✓Utah 11-50	15 South, 9 East, 11	Carbon

LAW OFFICES  
PRUITT, GUSHEE & BACHTELL

ROBERT G. PRUITT, JR.  
OLIVER W. GUSHEE, JR.  
THOMAS W. BACHTELL  
A. JOHN DAVIS, III  
JOHN W. ANDERSON  
FREDERICK M. MACDONALD  
ANGELA L. FRANKLIN

SUITE 1850 BENEFICIAL LIFE TOWER  
SALT LAKE CITY, UTAH 84111-1495  
(801) 531-8446

TELECOPIER (801) 531-8468

OF COUNSEL  
JOHN F. WALDO  
BRENT A. BOHMAN

February 17, 1995

Utah Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: Lisha Cordova

Re: *River Gas Corporation Merger*

Dear Ms. Cordova:

As you may recall, this office serves as Utah legal counsel for River Gas Corporation ("RGC"). Effective January 1, 1995, River Gas of Utah, Inc. ("RGU") merged into RGC as evidenced by the enclosed Certification of Articles of Merger issued by the Utah Department of Commerce. I have also enclosed a listing of all wells which, to the best of RGC's knowledge, RGU operated and an amendment to the Letter of Credit from RGU's surety recognizing the merger and confirming bond coverage for RGC.

Based on the enclosed documentation, please change your records to reflect that RGC is the current operator of all wells formerly operated by RGU. If a formal decision letter recognizing the merger is to be executed, please send the original to RGC at the following address:

River Gas Corporation  
Attention: Joseph L. Stephenson, Vice President-Land  
511 Energy Center Blvd.  
Northport, Alabama 35476,

with a copy to me at the letterhead address.

RECEIVED

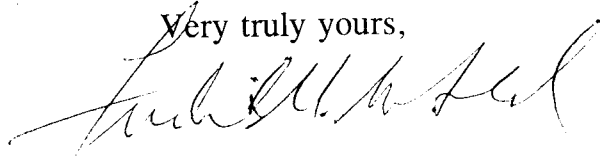
FEB 17 1995

DIVISION OF  
OIL, GAS & MINING

Utah Division of Oil, Gas and Mining  
February 17, 1995  
Page 2

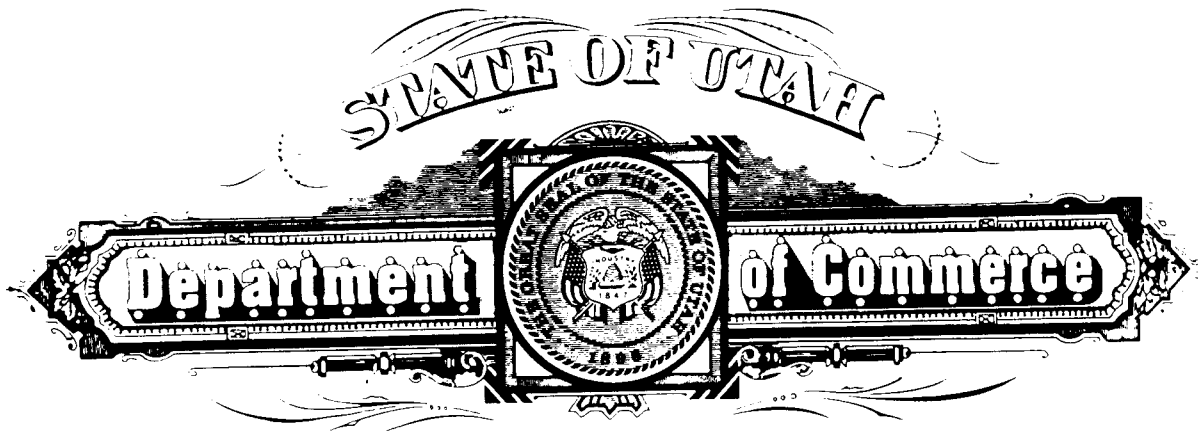
I thank you in advance for your time and cooperation and, should there be any questions or problems, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Frederick M. MacDonald".

Frederick M. MacDonald

FMM:sp  
1526.39  
Enclosures  
cc: Joseph L. Stephenson

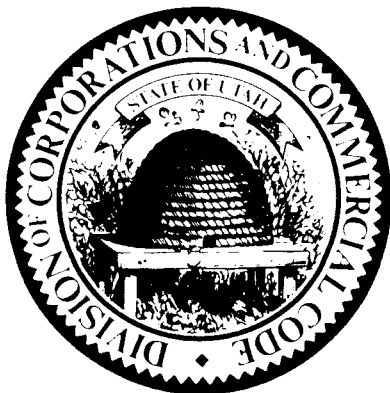


## CERTIFICATION OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE HEREBY CERTIFIES THAT Articles of Merger were filed with this office on January 1, 1995, merging RIVER GAS OF UTAH, INC., a corporation of the State of Utah, into RIVER GAS CORPORATION, the surviving corporation which is of the State of Alabama,

AS APPEARS OF RECORD IN THE OFFICES OF THE DIVISION.

File Number: *CO 171151*



Dated this 16th day  
of February, 19 95.

*Korla S. Woods*

Korla T. Woods  
Director, Division of  
Corporations and Commercial Code

ORIGINAL

FORM 8

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NO. UT 001049 fee	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						7. UNIT AGREEMENT NAME Drunkards Wash UTU67921X	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>						8. FARM OR LEASE NAME Prettyman	
2. NAME OF OPERATOR RIVER GAS CORPORATION						9. WELL NO. 10-15-34	
3. ADDRESS OF OPERATOR 1305 South 100 East Price, Utah (435) 637-8876						10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report clearly and in accordance with any State requirements) At surface 1419' FEL & 842' FSL SW/SE Sec.10,T14S,R9E, SLB &M At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/SE Sec.10,T14S,R9E SLB&M	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>CONFIDENTIAL</b> </div>						12. COUNTY Carbon	
						13. STATE Utah	
15. DATE SPUDDED 12/11/93		16. DATE T.D. REACHED 12/18/93		17. DATE COMPL. (Ready to prod.) 9/17/98		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5882.4' GR	
20. TOTAL DEPTH, MD & TVD 2600'		21. PLUG BACK T.D., MD & TVD 2571.2'		22. IF MULTIPLE COMPL., HOW MANY N/A		23. INTERVALS DRILLED BY ROTARY TOOLS 0-2600'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD) Ferron 2246'-2407						25. WAS DIRECTIONAL SURVEY MADE N/A	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-formation density, Dual Induction-SFL						27. WAS WELL CORED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) (See reverse side)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD		AMOUNT PULLED	
12 3/4"	Conductor	87.6'	14 3/4"				
8 5/8"	24#/ft	322.6'	11	135 sks G+ 2% CaCl			
5 1/2"	17#/ft	2571.2'	7-7/8	220sks 50/50 POZ G + 8% Gel 10% salt+ 2%CaCl			
				88 sks "G" + 4% gel + 2% versalst			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	2459'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Upper-2246-50', 2258-62', 2274-2280'			4 spf .78"		DEPTH INTERVAL (MD)		
Middle-2293-96', 2314-18', 2326-29'			4 spf .78"		AMOUNT AND KIND OF MATERIAL USED		
Lower- 2388-96', 2405-07'			4spf .78"		Upper:2246-2260' 25,200#20/40, 97,200#12/20 43,265 gal fluid		
					Middle:2293-2329' 20,000#20/40, 48,000#12/20 37,605 gal fluid		
					Lower:2388-2407' 45,000#20/40 21,288 gal fluid		
					250 gal acid for all intervals		
33. PRODUCTION							
DATE FIRST PRODUCTION 9/17/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/17/98	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD N/A	OIL---BBL. N/A	GAS---MCF. 75	WATER---BBL. 370	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 31	CASING PRESSURE 31	CALCULATED 24-HOUR RATE N/A	OIL---BBL. N/A	GAS---MCF. 75	WATER---BBL. 370	OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Jerry Dietz			
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Callen Hurtt		TITLE Petroleum Engineer		DATE 9/25/98			

See Spaces for Additional Data on Reverse Side

OPERATOR RIVER GAS CORPORATION  
ADDRESS 511 Energy Center Blvd  
Northport, Alabama 35476OPERATOR ACCT. NO. N 1605

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	11589	11256	4300730211	Prettyman 10-15-34	SWSE	10	14S	9E	Carbon		6/1/98
WELL 1 COMMENTS: <i>990408 entity changed; (Drunkards wash w/fer "A-C") KDR</i> <b>CONFIDENTIAL</b>											
C	12410	11256	4300730335	Giacoletto 11-113	SESW	11	14S	9E	Carbon		6/1/98
WELL 2 COMMENTS: <i>990408 entity changed; (Drunkards wash w/fer "A-C") KDR</i> <b>CONFIDENTIAL</b>											
C	12409	11256	4300730340	Prettyman 11-114	SWSE	11	14S	9E	Carbon		6/1/98
WELL 3 COMMENTS: <i>990408 entity changed; (Drunkards wash w/fer "A-C") KDR</i> <b>CONFIDENTIAL</b>											
C	12403	11256	4300730263	USA 14-75	SESW	14	14S	9E	Carbon		6/1/98
WELL 4 COMMENTS: <i>990408 entity changed; (Drunkards wash w/fer "A-C") KDR</i> <b>CONFIDENTIAL</b>											
C	12383	11256	4300730265	USA 30-195	SENW	30	14S	9E	Carbon		6/1/98
WELL 5 COMMENTS: <i>990408 entity changed; (Drunkards wash w/fer "A-C") KDR</i> <b>CONFIDENTIAL</b>											

## ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*Lacina J. Hyche*  
Signature  
Production Tech. 3/1/99  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Phone No. 205 759-3282



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL **CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (435) 637-8876

4. Location of Well

Footages: 1419' FEL, 842' FSL

QQ, Sec., T., R., M.: SW/SE SEC. 10, T14S, R09E, SLB & M

5. Lease Designation and Serial Number:

PATENTED

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Prettyman 10-15-34

9. API Well Number:

43-007-30211

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                    | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                  | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> |   |

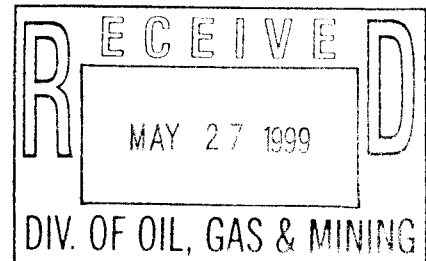
Date of work completion April 26, 1999

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons 7 1/2% HCL on 04/26/99.



13.

Name & Signature: Jerry H. Dietz

Title: Field Superintendent/Engineer

Date: 05/13/99

(This space for state use only)

WTC  
6-22-99

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (435) 637-8876

4. Location of Well

Footages: 1419' FEL, 842' FSL

QQ, Sec., T., R., M.: SW/SE SEC. 10, T14S, R09E, SLB &amp; M

5. Lease Designation and Serial Number:

PATENTED

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Prettyman 10-15-34

9. API Well Number:

43-007-30211

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- ☐ Abandon ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recomplete  
☐ Convert to Injection ☐ Reperforate  
☐ Fracture Treat or Acidize ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- ☐ Abandon \* ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Reperforate  
☐ Convert to Injection ☐ Vent or Flare  
☐ Fracture Treat or Acidize ☐ Water Shut-Off  
☒ Other Chemical/Flush Treatment

Date of work completion 11/16/99

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/16/99.

13.

Name & Signature: Rochelle CrabtreeTitle: Administrative Assistant - ProductionDate: 12/14/99

(This space for state use only)

RECEIVED

JAN 11 2000

DIVISION OF OIL, GAS &amp; MINING

ORIGINAL

FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	5. Lease Designation and Serial Number: <b>Patented</b>
2. Name of Operator: <b>River Gas Corporation</b>	6. If Indian, Allottee or Tribe Name: <b>N/A</b>
3. Address and Telephone Number: <b>6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777</b>	7. Unit Agreement Name: <b>UTU67921X Drunkards Wash</b>
4. Location of Well Footages: County: <b>1419' FEL, 842' FSL</b> QQ, Sec., T., R., M.: State: <b>SW/SE SEC. 10, T14S, R09E, SLB &amp; M</b>	8. Well Name and Number: <b>Prettyman 10-15-34</b>
	9. API Well Number: <b>43-007-30211</b>
	10. Field or Pool, or Wildcat: <b>Drunkards Wash</b>
	<b>Carbon County</b>
	<b>Utah</b>

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> Date of work completion <u>05/05/2000</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Csg <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Csg <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 05/05/00.

RECEIVED

JUL 03 2000

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 06/28/2000

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

COPY

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well

Footages: County:

1419' FEL, 842' FSL

QQ, Sec., T., R., M.: State:

SW/SE SEC. 10, T14S, R09E, SLB & M

Carbon County

Utah

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Prettyman 10-15-34

9. API Well Number:

43-007-30211

10. Field or Pool, or Wildcat:

Drunkards Wash

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete        |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Other _____               |  |
| Approximate date work will start _____             |  |

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon *                                       | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                                   | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                                 | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Convert to Injection                            | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Fracture Treat or Acidize                       | <input type="checkbox"/> Water Shut-Off    |
| <input checked="" type="checkbox"/> Other _____ Chemical/Flush Treatment |  |
| Date of work completion _____ 05/05/2000                                 |  |

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 05/05/00.

RECEIVED

06/28/00

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature:

Rochelle Crabtree

*Rochelle Crabtree*

Title:

Administrative Assistant

Date: 06/28/2000

(This space for state use only)

Approved by the  
Division of  
Oil, Gas and Mining

WTC

FOR RECORD ONLY

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-PP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X Merger**The operator of the well(s) listed below has changed, effective: **12-31-2000**

<b>FROM:</b> (Old Operator):
RIVER GAS CORPORATION
Address: 6825 S. 5300 W. P. O. BOX 851
PRICE, UT 84501
Phone: 1-(435)-613-9777
Account N1605

<b>TO:</b> ( New Operator):
PHILLIPS PETROLEUM COMPANY
Address: P. O. BOX 3368
ENGLEWOOD, CO 80155-3368
Phone: 1-(720)-344-4984
Account N1475

**CA No.****Unit: DRUNKARDS WASH****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
STELLA-HAMAKER 10-174	43-007-30116	10849	10-15S-08E	FEE	GW	P
RITZAKIS 5-304	43-007-30473	11256	05-14S-09E	FEE	GW	P
RITZAKIS 5-305	43-007-30474	11256	05-14S-09E	FEE	GW	P
RITZAKIS 8-298	43-007-30475	11256	08-14S-09E	FEE	GW	P
RITZAKIS 8-299	43-007-30479	11256	08-14S-09E	FEE	GW	P
RITZAKIS 8-300	43-007-30476	11256	08-14S-09E	FEE	GW	P
FAUSETT 9-111	43-007-30428	11256	09-14S-09E	FEE	GW	P
FAUSETT 09-296	43-007-30455	11256	09-14S-09E	FEE	GW	P
PRETTYMAN 10-15-34	43-007-30211	11256	10-14S-09E	FEE	GW	P
FAUSETT 10-112	43-007-30415	11256	10-14S-09E	FEE	GW	P
GIACOLETTO 11-113	43-007-30335	11256	11-14S-09E	FEE	GW	P
PRETTYMAN 11-114	43-007-30340	11256	11-14S-09E	FEE	GW	P
GIACOLETTO 13-120	43-007-30407	11256	13-14S-09E	FEE	GW	P
GIACOLETTO 14-121	43-007-30345	11256	14-14S-09E	FEE	GW	P
TELONIS 15-142	43-007-30319	11256	15-14S-09E	FEE	GW	P
SAMPINOS 16-131	43-007-30610	11256	16-15S-10E	FEE	GW	P
LDS 17-133	43-007-30296	11256	17-15S-10E	FEE	GW	P
POWELL 19-104	43-007-30282	11256	19-15S-10E	FEE	GW	P
POWELL 19-105	43-007-30283	11256	19-15S-10E	FEE	GW	P
POWELL 30-173	43-007-30346	11256	30-15S-10E	FEE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/15/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/30/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/06/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: P-207328
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 05/08/2001

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3-20-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER ☒

2. Name of Operator:

Phillips Petroleum Company

3. Address and Telephone Number:

6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well  
Footages:

1419' FEL, 842' FSL

QQ, Sec., T., R., M.:

SW/SE, SEC. 10, T14S, R09E, SLB &amp; M

5. Lease Designation and Serial Number:

UT-001049 fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Prettyman 10-15-34

9. API Well Number:

43-007-30211

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete        |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Other _____               |  |
- Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |  |
|---|--|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                                    | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                                  | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Convert to Injection                             | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Fracture Treat or Acidize                        | <input type="checkbox"/> Water Shut-Off    |
| <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> |  |
- Date of work completion 10/09/2002

Report results of Multiple Completions and Recompletions to different reservoirs on WELL  
COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 300 gallons 15% HCl-Additives on 10/09/2002.

13.

Name & Signature: Lynnette Allred

Title:

Operations Clerk—ProductionDate: 11/12/2002

(This space for state use only)

## OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X Merger**

The operator of the well(s) listed below has changed, effective: <b>12-31-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
PHILLIPS PETROLEUM COMPANY	CONOCOPHILLIPS COMPANY
Address: 980 PLAZA OFFICE	Address: P O BOX 2197, WL3 4066
BARTLESVILLE, OK 74004	HOUSTON, TX 77252
Phone: 1-(918)-661-4415	Phone: 1-(832)-486-2329
Account No. N1475	Account No. N2335

CA No.

Unit: DRUNKARDS WASH

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
USA 09-295	09-14S-09E	43-007-30499	11256	FEDERAL	GW	P
USA 09-178	09-14S-09E	43-007-30419	11256	FEDERAL	GW	P
FAUSETT 9-111	09-14S-09E	43-007-30428	11256	FEE	GW	P
FAUSETT 09-296	09-14S-09E	43-007-30455	11256	FEE	GW	P
PRETTYMAN 10-15-34	10-14S-09E	43-007-30211	11256	STATE	GW	P
FAUSETT 10-112	10-14S-09E	43-007-30415	11256	FEE	GW	P
USA 10-294	10-14S-09E	43-007-30497	11256	FEDERAL	GW	P
USA 10-293	10-14S-09E	43-007-30498	11256	FEDERAL	GW	P
USA 11-292	11-14S-09E	43-007-30500	11256	FEDERAL	GW	P
GIACOLETTO 11-113	11-14S-09E	43-007-30335	11256	FEE	GW	P
PRETTYMAN 11-114	11-14S-09E	43-007-30340	11256	FEE	GW	P
USA 11-291	11-14S-09E	43-007-30501	11256	FEDERAL	GW	P
GIACOLETTO 13-120	13-14S-09E	43-007-30407	11256	FEE	GW	P
UTAH 13-92	13-14S-09E	43-007-30439	11256	STATE	GW	P
USA 14-122	14-14S-09E	43-007-30404	11256	FEDERAL	GW	P
USA 14-75	14-14S-09E	43-007-30263	11256	FEDERAL	GW	P
GIACOLETTO 14-121	14-14S-09E	43-007-30345	11256	FEE	GW	P
USA 14-74	14-14S-09E	43-007-30529	11256	FEDERAL	GW	P
USA 15-88	15-14S-09E	43-007-30264	11256	FEDERAL	GW	P
TELONIS 15-142	15-14S-09E	43-007-30319	11256	FEE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 02/06/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/06/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 8140-60-24

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 8015-16-69

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 6196922
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company	:	Oil & Gas Leases
P.O. Box 7500	:	
Bartlesville, Oklahoma 74005	:	

### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company** being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning, Use  
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932:  
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>All</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 980 Plaza Office CITY Bartlesville STATE OK ZIP 74004		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (918) 661-4415		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		9. API NUMBER: See List
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

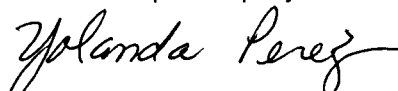
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator  
Phillips Petroleum Company

  
Steve de Albuquerque

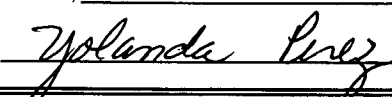
New Operator  
ConocoPhillips Company

  
Yolanda Perez

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Yolanda Perez</u>	TITLE <u>Sr. Regulatory Analyst</u>
SIGNATURE 	DATE <u>12/30/2002</u>

(This space for State use only)



Re: Notice of Address Change, Merger and Name Change  
Address Change effective **December 2, 2002**  
Merger and Name Change effective **December 31, 2002**

Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

**U.S. Mail Address:**

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252  
Attn: Chief Landman,  
San Juan/Rockies

**Physical Address & Overnight Delivery:**

ConocoPhillips Company  
550 Westlake Park Blvd.  
Three Westlake Park  
3WL, Room WL 9000  
Houston, Texas 77079  
Attn: Chief Landman,  
San Juan/Rockies

**All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:**

Attn: Chief Landman,  
San Juan/Rockies

Fax No.: 832-486-2688 or  
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND MINING



## SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

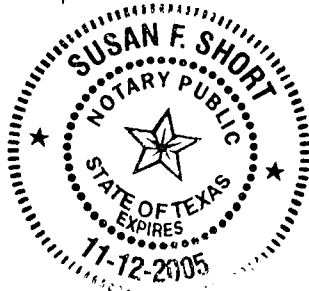
1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

  
Assistant Secretary  
ConocoPhillips Company

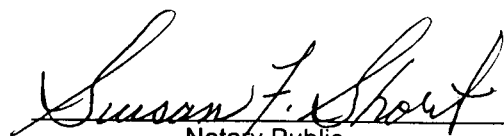
STATE OF TEXAS           §  
                                     §  
COUNTY OF HARRIS   §

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



RECEIVED  
JAN 08 2003

DIV. OF OIL, GAS & MINING

  
Notary Public

# Delaware

PAGE 1

*The First State*

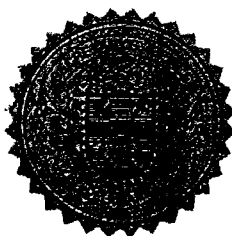
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

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DIV. OF OIL, GAS & MINING



0064324 8100

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

**PHILLIPS PETROLEUM COMPANY  
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:


"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.



IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this  
12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

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# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

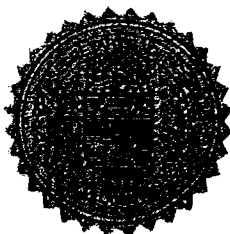
"CONOCO INC.", A DELAWARE CORPORATION,  
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF  
"CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44  
O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF  
THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF  
DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100M

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

**CERTIFICATE OF MERGER**

of

**Conoco Inc.**  
(a Delaware corporation)

with and into

**ConocoPhillips Company**  
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

**First:** As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
PHILLIPS PETROLEUM COMPANY	Delaware
CONOCO INC.	Delaware

**Second:** An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

**Third:** The name of the Surviving Corporation will be ConocoPhillips Company;

**Fourth:** The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

**Fifth:** The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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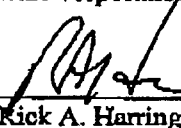
DIV. OF OIL, GAS &amp; MINING

**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**Seventh:** Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

**PHILLIPS PETROLEUM COMPANY**  
(a Delaware corporation)

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit  
562960-0143

CONOCOPHILLIPS COMPANY

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

UNITED STATES CORP CO  
CONOCOPHILLIPS COMPANY  
GATEWAY TOWER EAST STE 900  
10 EAST SOUTH TEMPLE  
SLC UT 84133

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS & COMMERCIAL CODE  
REGISTRATION

EFFECTIVE DATE: 06/14/1946  
EXPIRATION DATE: \*RENEWAL  
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)  
562960-0143 Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.  
Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30887-00-00	ANDREEN 32-529	Gas Well	APD	32	14	S	10	E
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	S	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00	FEDERAL 12-29-7 1	Gas Well	APD	29	9	S	19	E
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31	9	S	19	E
43-007-30864-00-00	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	E
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	S	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	E
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16	S	9	E
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14	S	8	E
43-007-30806-00-00	USA 14-491	Gas Well	APD	14	14	S	8	E
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15	S	8	E
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16	S	9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16	S	9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16	S	9	E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	E
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14	S	8	E
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16	S	9	E
43-015-30412-00-00	UTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	UTAH 16-430	Gas Well	APD	16	16	S	9	E
43-015-30299-00-00	UTAH 18-374	Gas Well	APD	18	16	S	9	E
43-015-30420-00-00	UTAH 19-377	Gas Well	APD	19	16	S	9	E
43-015-30492-00-00	UTAH 19-378	Gas Well	APD	19	16	S	9	E
43-007-30891-00-00	UTAH 19-533	Gas Well	APD	19	14	S	10	E
43-015-30414-00-00	UTAH 20-381	Gas Well	APD	20	16	S	9	E
43-015-30421-00-00	UTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00	UTAH 25-576	Gas Well	APD	25	16	S	8	E
43-015-30539-00-00	UTAH 25-578	Gas Well	APD	25	16	S	8	E
43-015-30540-00-00	UTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00	UTAH 25-618	Gas Well	APD	25	13	S	9	E
43-015-30543-00-00	UTAH 26-582	Gas Well	APD	26	16	S	8	E
43-015-30547-00-00	UTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14	S	10	E
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-047-33750-00-00	FEDERAL 34-29	Gas Well	P	29	9	S	19	E
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	P	26	15	S	8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	P	11	14	S	9	E
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	P	13	14	S	9	E
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	P	14	14	S	9	E
43-007-30487-00-00	HELPER & ASSOC 07-307	Gas Well	P	7	15	S	9	E
43-007-30459-00-00	HELPER & ASSOC 18-236	Gas Well	P	18	15	S	9	E
43-007-30720-00-00	HELPER & ASSOC 18-308	Gas Well	P	18	15	S	9	E
43-007-30412-00-00	HELPER & ASSOC 8-232	Gas Well	P	8	15	S	9	E
43-007-30258-00-00	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15	S	9	E
43-007-30588-00-00	JENSEN 16-132	Gas Well	P	16	15	S	10	E
43-007-30420-00-00	KAKATSIDES 31-197	Gas Well	P	31	14	S	9	E
43-007-30296-00-00	LDS 17-133	Gas Well	P	17	15	S	10	E
43-007-30323-00-00	PAAR 16-146	Gas Well	P	16	14	S	9	E
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	P	12	10	S	17	E
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	P	25	15	S	8	E
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	P	25	15	S	8	E
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	P	26	15	S	8	E
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	P	26	15	S	8	E
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	P	26	15	S	8	E
43-007-30117-00-00	PINNACLE PEAK 19-171	Gas Well	P	19	14	S	9	E
43-007-30845-00-00	PMC 10-526	Gas Well	P	10	15	S	8	E
43-007-30282-00-00	POWELL 19-104	Gas Well	P	19	15	S	10	E
43-007-30283-00-00	POWELL 19-105	Gas Well	P	19	15	S	10	E
43-007-30346-00-00	POWELL 30-173	Gas Well	P	30	15	S	10	E
43-015-30279-00-00	PPCO 10-557	Gas Well	P	10	16	S	8	E
43-015-30494-00-00	PPCO 15-555	Gas Well	P	15	16	S	8	E
43-007-30211-00-00	PRETTYMAN 10-15-34	Gas Well	P	10	14	S	9	E
43-007-30340-00-00	PRETTYMAN 11-114	Gas Well	P	11	14	S	9	E
43-007-30653-00-00	RGC 21-331	Gas Well	P	21	15	S	9	E
43-007-30743-00-00	RGC 21-332	Gas Well	P	21	15	S	9	E
43-007-30747-00-00	RGC 25-460	Gas Well	P	25	15	S	8	E
43-007-30559-00-00	RGC 28-318	Gas Well	P	28	15	S	9	E
43-007-30518-00-00	RGC 28-319	Gas Well	P	28	15	S	9	E
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	P	3	14	S	9	E
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	P	5	14	S	9	E
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	P	5	14	S	9	E
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	P	8	14	S	9	E
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	P	8	14	S	9	E
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	P	8	14	S	9	E
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	P	16	15	S	10	E
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15	S	10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	P	16	15	S	10	E
43-007-30800-00-00	SEELY 22-501	Gas Well	P	22	14	S	8	E
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14	S	9	E
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	P	36	14	S	9	E
43-007-30116-00-00	STELLA-HAMAKER 10-174	Gas Well	P	10	15	S	8	E
43-007-30746-00-00	TABOR 23-468	Gas Well	P	23	15	S	8	E
43-007-30319-00-00	TELONIS 15-142	Gas Well	P	15	14	S	9	E
43-007-30322-00-00	TELONIS 16-145	Gas Well	P	16	14	S	9	E
43-007-30300-00-00	TELONIS 19-150	Gas Well	P	19	14	S	9	E
43-007-30299-00-00	TELONIS 19-151	Gas Well	P	19	14	S	9	E
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30631-00-00	USA 13-419	Gas Well	P	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	P	13	14	S	8	E
43-007-30706-00-00	USA 13-470	Gas Well	P	13	14	S	8	E
43-007-30789-00-00	USA 13-474	Gas Well	P	13	14	S	8	E
43-007-30790-00-00	USA 13-475	Gas Well	P	13	14	S	8	E
43-007-30568-00-00	USA 13-91	Gas Well	P	13	14	S	9	E
43-007-30404-00-00	USA 14-122	Gas Well	P	14	14	S	9	E
43-015-30418-00-00	USA 1-425	Gas Well	P	1	16	S	9	E
43-007-30579-00-00	USA 14-325	Gas Well	P	14	15	S	8	E
43-007-30634-00-00	USA 14-386	Gas Well	P	14	15	S	8	E
43-007-30646-00-00	USA 14-416	Gas Well	P	14	15	S	8	E
43-007-30647-00-00	USA 14-417	Gas Well	P	14	15	S	8	E
43-007-30791-00-00	USA 14-476	Gas Well	P	14	14	S	8	E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14	S	8	E
43-007-30529-00-00	USA 14-74	Gas Well	P	14	14	S	9	E
43-007-30263-00-00	USA 14-75	Gas Well	P	14	14	S	9	E
43-007-30450-00-00	USA 15-176	Gas Well	P	15	14	S	9	E
43-007-30423-00-00	USA 15-177	Gas Well	P	15	14	S	9	E
43-007-30690-00-00	USA 15-420	Gas Well	P	15	15	S	8	E
43-007-30691-00-00	USA 15-422	Gas Well	P	15	15	S	8	E
43-007-30264-00-00	USA 15-88	Gas Well	P	15	14	S	9	E
43-007-30422-00-00	USA 17-179	Gas Well	P	17	14	S	9	E
43-007-30622-00-00	USA 17-180A	Gas Well	P	17	14	S	9	E
43-007-30618-00-00	USA 18-181	Gas Well	P	18	14	S	9	E
43-007-30417-00-00	USA 18-182	Gas Well	P	18	14	S	9	E
43-007-30619-00-00	USA 18-435	Gas Well	P	18	14	S	9	E
43-007-30393-00-00	USA 19-222	Gas Well	P	19	15	S	10	E
43-007-30392-00-00	USA 19-73	Gas Well	P	19	15	S	10	E
43-007-30448-00-00	USA 20-287	Gas Well	P	20	15	S	10	E
43-007-30451-00-00	USA 20-288	Gas Well	P	20	15	S	10	E
43-007-30590-00-00	USA 20-398	Gas Well	P	20	15	S	10	E
43-007-30591-00-00	USA 20-399	Gas Well	P	20	15	S	10	E
43-007-30424-00-00	USA 21-184	Gas Well	P	21	14	S	9	E
43-007-30425-00-00	USA 21-35	Gas Well	P	21	14	S	9	E
43-007-30426-00-00	USA 22-185	Gas Well	P	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	P	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	P	22	15	S	8	E
43-007-30611-00-00	USA 23-423	Gas Well	P	23	14	S	8	E
43-007-30650-00-00	USA 23-445	Gas Well	P	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	P	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	P	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	P	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	P	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	P	23	14	S	8	E
43-007-30469-00-00	USA 24-183	Gas Well	P	24	14	S	8	E
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14	S	8	E
43-007-30613-00-00	USA 24-388	Gas Well	P	24	14	S	8	E
43-007-30651-00-00	USA 24-443	Gas Well	P	24	15	S	8	E
43-007-30648-00-00	USA 24-444	Gas Well	P	24	15	S	8	E
43-007-30708-00-00	USA 24-446	Gas Well	P	24	14	S	8	E
43-007-30652-00-00	USA 24-448	Gas Well	P	24	15	S	8	E
43-007-30705-00-00	USA 24-449	Gas Well	P	24	15	S	8	E
43-007-30505-00-00	USA 25-459	Gas Well	P	25	15	S	8	E
43-007-30614-00-00	USA 26-393	Gas Well	P	26	14	S	8	E



**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30430-00-00	UTAH 06-223	Gas Well	P	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	P	6	15	S	9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	P	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	P	7	15	S	9	E
43-007-30421-00-00	UTAH 07-235	Gas Well	P	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	P	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	P	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	P	8	16	S	9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	P	8	16	S	9	E
43-015-30379-00-00	UTAH 08-356	Gas Well	P	8	16	S	9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	P	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	P	9	15	S	9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	E
43-015-30300-00-00	UTAH 09-358	Gas Well	P	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	P	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	P	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	P	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	P	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	P	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	P	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	P	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	P	10	15	S	9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	P	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	P	10	15	S	9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	P	11	15	S	9	E
43-007-30229-00-00	UTAH 11-51	Gas Well	P	11	15	S	9	E
43-007-30230-00-00	UTAH 11-52	Gas Well	P	11	15	S	9	E
43-007-30231-00-00	UTAH 11-53	Gas Well	P	11	15	S	9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	P	1	15	S	8	E
43-007-30210-00-00	UTAH 12-15-37	Gas Well	P	12	15	S	9	E
43-007-30232-00-00	UTAH 12-54	Gas Well	P	12	15	S	9	E
43-007-30233-00-00	UTAH 12-55	Gas Well	P	12	15	S	9	E
43-007-30234-00-00	UTAH 12-56	Gas Well	P	12	15	S	9	E
43-015-30493-00-00	UTAH 13-376	Gas Well	P	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	P	13	16	S	8	E
43-007-30243-00-00	UTAH 13-65	Gas Well	P	13	15	S	9	E
43-007-30244-00-00	UTAH 13-66	Gas Well	P	13	15	S	9	E
43-007-30245-00-00	UTAH 13-67	Gas Well	P	13	15	S	9	E
43-007-30246-00-00	UTAH 13-68	Gas Well	P	13	15	S	9	E
43-007-30439-00-00	UTAH 13-92	Gas Well	P	13	14	S	9	E
43-007-30220-00-00	UTAH 1-42	Gas Well	P	1	15	S	9	E
43-007-30221-00-00	UTAH 1-43	Gas Well	P	1	15	S	9	E
43-007-30222-00-00	UTAH 1-44	Gas Well	P	1	15	S	9	E
43-007-30223-00-00	UTAH 1-45	Gas Well	P	1	15	S	9	E
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16	S	8	E
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16	S	8	E
43-007-30239-00-00	UTAH 14-61	Gas Well	P	14	15	S	9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15	S	9	E
43-007-30241-00-00	UTAH 14-63	Gas Well	P	14	15	S	9	E
43-007-30242-00-00	UTAH 14-64	Gas Well	P	14	15	S	9	E
43-015-30334-00-00	UTAH 15-553	Gas Well	P	15	16	S	8	E
43-007-30416-00-00	UTAH 17-101	Gas Well	P	17	15	S	10	E
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30255-00-00	UTAH 24-80	Gas Well	P	24	15	S	9	E
43-007-30256-00-00	UTAH 24-81	Gas Well	P	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	P	24	15	S	9	E
43-007-30375-00-00	UTAH 24-87	Gas Well	P	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	P	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	P	25	14	S	9	E
43-007-30399-00-00	UTAH 25-134	Gas Well	P	25	15	S	9	E
43-007-30400-00-00	UTAH 25-252	Gas Well	P	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	P	25	15	S	9	E
43-007-30402-00-00	UTAH 25-254	Gas Well	P	25	15	S	9	E
43-007-30600-00-00	UTAH 25-389	Gas Well	P	25	14	S	8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	P	25	14	S	8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	P	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	P	25	14	S	8	E
43-007-30206-00-00	UTAH 25-4-33	Gas Well	P	25	14	S	9	E
43-015-30519-00-00	UTAH 25-577	Gas Well	P	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	P	25	14	S	9	E
43-007-30204-00-00	UTAH 26-11-25	Gas Well	P	26	14	S	9	E
43-007-30205-00-00	UTAH 26-1-23	Gas Well	P	26	14	S	9	E
43-007-30181-00-00	UTAH 26-16-8	Gas Well	P	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	P	26	15	S	9	E
43-007-30445-00-00	UTAH 26-256	Gas Well	P	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	P	26	15	S	9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	P	26	16	S	8	E
43-015-30542-00-00	UTAH 26-581	Gas Well	P	26	16	S	8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	P	26	16	S	8	E
43-007-30202-00-00	UTAH 26-6-24	Gas Well	P	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	P	27	14	S	9	E
43-007-30292-00-00	UTAH 27-188	Gas Well	P	27	14	S	9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	P	27	15	S	9	E
43-007-30458-00-00	UTAH 27-269	Gas Well	P	27	15	S	9	E
43-007-30712-00-00	UTAH 27-457	Gas Well	P	27	14	S	8	E
43-007-30714-00-00	UTAH 27-458	Gas Well	P	27	14	S	8	E
43-007-30777-00-00	UTAH 27-520	Gas Well	P	27	14	S	8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	P	27	16	S	8	E
43-007-30193-00-00	UTAH 27-8-29	Gas Well	P	27	14	S	9	E
43-007-30186-00-00	UTAH 27-9-30	Gas Well	P	27	14	S	9	E
43-007-30396-00-00	UTAH 28-189	Gas Well	P	28	14	S	9	E
43-007-30397-00-00	UTAH 28-190	Gas Well	P	28	14	S	9	E
43-007-30293-00-00	UTAH 28-191	Gas Well	P	28	14	S	9	E
43-007-30294-00-00	UTAH 28-192	Gas Well	P	28	14	S	9	E
43-007-30551-00-00	UTAH 28-320	Gas Well	P	28	15	S	9	E
43-007-30560-00-00	UTAH 28-321	Gas Well	P	28	15	S	9	E
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14	S	9	E
43-007-30427-00-00	UTAH 29-194	Gas Well	P	29	14	S	9	E
43-007-30739-00-00	UTAH 29-339	Gas Well	P	29	15	S	9	E
43-007-30740-00-00	UTAH 29-340	Gas Well	P	29	15	S	9	E
43-007-30741-00-00	UTAH 29-341	Gas Well	P	29	15	S	9	E
43-007-30742-00-00	UTAH 29-342	Gas Well	P	29	15	S	9	E
43-007-30262-00-00	UTAH 30-125	Gas Well	P	30	14	S	10	E
43-007-30185-00-00	UTAH 30-13-14	Gas Well	P	30	14	S	10	E
43-007-30265-00-00	UTAH 30-195	Gas Well	P	30	14	S	9	E
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	P	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36	15	S	9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	P	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	P	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	P	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	P	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	P	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	P	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	P	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15	S	10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	P	6	15	S	10	E
43-007-30235-00-00	UTAH 7-57	Gas Well	P	7	15	S	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	P	7	15	S	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15	S	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15	S	9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15	S	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15	S	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	P	8	15	S	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15	S	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	P	9	15	S	9	E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	P	30	14	S	10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	P	5	15	S	10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut In	16	16	S	9	E

ORIGINAL

FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator: ConocoPhillips Company

3. Address and Telephone Number: 6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well Footages: 1419' FEL, 842' FSL  
QQ, Sec., T., R., M.: SW/SE, SEC. 10, T14S, R09E, SLB & M

5. Lease Designation and Serial Number:

UT 001049 FEE

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Prettyman 10-15-34

9. API Well Number:

43-007-30211

10. Field or Pool, or Wildcat:

WILDCAT

County: Carbon County

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete        |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Other _____               |  |
- Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

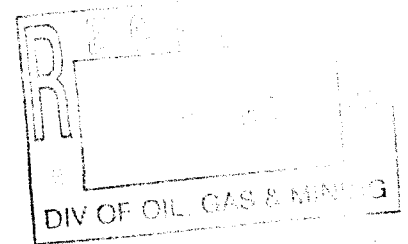
- |  |  |
|--|--|
| <input type="checkbox"/> Abandon *                             | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                         | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                       | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Convert to Injection                  | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Fracture Treat or Acidize             | <input type="checkbox"/> Water Shut-Off    |
| <input checked="" type="checkbox"/> Other _____ Acid Treatment |  |
- Date of work completion 03/26/03

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 250 gallons of 12% Formic Acid on 03/26/03.



13.

Name & Signature: Lynnette Allred  Title: Operations Clerk—Production Date: 04/02/03

(This space for state use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3106  
UTU-47157 et al  
(UT-932)

JAN 30 2001

### NOTICE

Phillips Petroleum Company : Oil and Gas  
Attn: W. H. Rainbolt, Rocky Mtn. Region-Land :  
Box 1967 :  
Houston, TX 77251-1967 :

### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

**ROBERT LOPEZ**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

RECEIVED

JAN 30 2001

DIVISION OF  
OIL, GAS AND MINING

**cc:** Moab Field Office  
Vernal Field Office  
Price Field Office  
MMS—Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114  
The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8<sup>th</sup> Floor  
Brooklyn, NY 11245  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)  
Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,  
Salt Lake City, Utah 84111-1495  
BLM, Eastern States Office (Attn: Bill Forbes)

THOMAS W BACHTELL  
A JOHN DAVIS, III  
JOHN W ANDERSON  
FREDERICK M MACDONALD  
GEORGE S YOUNG  
ANGELA L FRANKLIN  
JOHN S FLITTON  
MICHAEL S JOHNSON  
WILLIAM E WARD

LAW OFFICES  
**PRUITT, GUSHEE & BACHTELL**

SUITE 1850 BENEFICIAL LIFE TOWER  
SALT LAKE CITY, UTAH 84111-1495  
(801) 531-8446  
TELECOPIER (801) 531-8468  
E-MAIL: mail@pgblaw.com

SENIOR COUNSEL:  
ROBERT G PRUITT, JR  
OLIVER W GUSHEE, JR

OF COUNSEL:  
ROBERT G PRUITT, III  
BRENT A BOHMAN

January 29, 2001

**HAND DELIVERED**

Mr. Jim Thompson  
Utah Division of Oil, Gas & Mining  
1594 W. North Temple  
Salt Lake City, UT 84116

*Re: River Gas/Phillips Merger*

Dear Mr. Thompson:

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

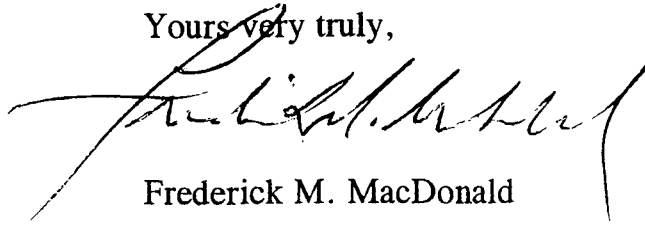
Phillips Petroleum Company  
Attn: Billy Stacy, Operations Manager  
P.O. Box 3368  
Englewood, CO 80155-3368  
Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson  
January 29, 2001  
Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in black ink, appearing to read "F. MacDonald", with a long, sweeping horizontal line extending to the left and a vertical line extending downwards to the right.

Frederick M. MacDonald

FMM:cs  
2078.16  
Enclosures  
cc: W. H. Rainbolt  
Billy Stacy





Utah Department of Commerce  
Division of Corporations & Commercial Code  
160 East 300 South, 2nd Floor, Box 146705  
Salt Lake City, UT 84114-6705  
Phone: (801) 530-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web site: <http://www.commerce.state.ut.us>

Registration Number: 562960-0143  
Business Name: PHILLIPS PETROLEUM COMPANY  
Registered Date: JUNE 14, 1946

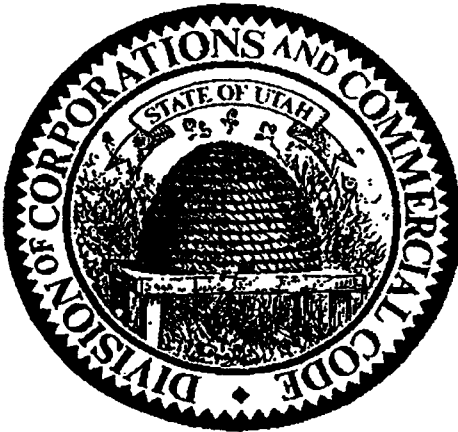
01/12/01

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## CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



*Ric Campbell*

Ric Campbell  
Acting Division Director of  
Corporations and Commercial Code

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Dept. of Professional Licensing  
(801)530-6628

Real Estate  
(801)530-6747

Public Utilities  
(801)530-6651

Securities  
(801)530-6600

Consumer Protection  
(801)530-6601

681V JUV 1000  
00171197

State of Delaware  
Office of the Secretary of State

PAGE 1

(TS)

12/13/2000  
Receipt Number: 188532  
Amount Paid: \$145.00

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

12-12-00P04:02 RCV D

TAF  
FILED  
DEC 12 2000

Utah Div. Of Corp. & Comm. Code

State of Utah  
Department of Commerce  
Division of Corporations and Commercial Code  
I hereby certify that the foregoing has been filed  
and approved on this 12 day of Dec 20 2000  
in the office of this Division and hereby issue  
this Certificate thereof.

Examiner

Date



RC CAMPBELL  
ACTING DIRECTOR



Edward J. Freel, Secretary of State

AUTHENTICATION: 0837738

DATE: 12-07-00

0064324 8100M

001609453

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**RIVER GAS CORPORATION**

**(an Alabama corporation)**

**into**

**Phillips Petroleum Company**

**(a Delaware corporation)**

It is hereby certified that:

1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.

2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.

3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.

4. The Corporation hereby merges River Gas Corporation into the Corporation.

5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:

"1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

12-12-00P04:02 RCVD

provisions of Section 253 of the General Corporation Law of Delaware.

"2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.

"3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.

"4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.

"5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.

"6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.

"7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for. "

" This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."

"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

  
\_\_\_\_\_  
N. A. Loftis, Assistant Secretary

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

1 Type of Well: OIL ☐ GAS ☒ OTHER:

2 Name of Operator:

River Gas Corporation

3 Address and  
Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4 Location of Well  
Footages:

QQ, Sec., T., R., M.:

SLB & M

County: Carbon County

State: Utah

### 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |
| Approximate date work will start _____                              |   |

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
| Date of work completion _____                      |   |

Report results of Multiple Completions and Recompletions to different reservoirs on WELL  
COMPLETION OR RECOMPLETION REPORT AND LOG form

\* Must be accompanied by a cement verification report

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)


Please be advised that River Gas Corporation is transferring ownership of the attached list of wells to Phillips Petroleum Company 9780 Mt. Pyramid Court, Englewood, CO 80112.

Please direct all correspondence and reports to: Phillips Petroleum Company P.O. Box 3368, Englewood, CO 80155-3368.

Effective 1/1/01

13

Name & Signature: Cal Hurtt



Title: Development Manager

Date: 12/19/00

(This space for state use only)

## Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

Well #	API #	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	14S	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	14S	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	14S	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	14S	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	14S	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	14S	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	14S	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	14S	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	14S	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	14S	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	14S	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	14S	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	14S	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	14S	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	14S	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	14S	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	14S	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730254	2124 FSL, 1054 FWL	6	15S	10E
Utah 01-42	4300730220	860 FNL, 1780 FEL	1	15S	09E
Utah 01-43	4300730221	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730222	860 FSL, 1320 FWL	1	15S	09E
Utah 01-45	4300730223	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E

Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15S	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	15S	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15S	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15S	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730427	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730248	1110 FNL, 2127 FEL	18	15S	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730392	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	14S	09E
Utah 14-75	4300730263	1036 FSL, 1622 FWL	14	14S	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	14S	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	14S	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	14S	10E
Utah 31-79	4300730253	1780 FSL, 1780 FEL	31	14S	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	15S	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	15S	09E
Utah 21-83	4300730259	1780 FNL, 460 FWL	21	15S	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	7	15S	09E
Utah 27-85	4300730261	2173 FNL, 676 FWL	27	14S	08E
Utah 24-86	4300730267	1788 FSL, 1677 FEL	24	15S	09E
Utah 24-87	4300730375	1780 FSL, 1333 FWL	24	15S	09E
USA 15-88	4300730264	872 FSL, 875 FEL	15	14S	09E
Telonis 22-89	4300730266	836 FNL, 1766 FWL	22	14S	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	14S	09E
USA 13-91	4300730568	1443 FSL, 1017 FWL	13	14S	09E
Utah 13-92	4300730439	624 FSL, 899 FEL	13	14S	09E
Utah 18-93	4300730587	556 FSL, 673 FWL	18	14S	10E
Utah 05-95	4300730269	640 FNL, 580 FWL	5	15S	10E
Utah 05-94	4300730270	1520 FSL, 1320 FWL	5	15S	10E



Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	15S	10E
Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15S	10E
Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	15S	10E
Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	09E
Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	14S	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	14S	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	14S	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	14S	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	14S	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	14S	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	14S	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	14S	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	14S	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	15S	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	14S	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	14S	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	14S	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	14S	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	14S	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	14S	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	14S	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	14S	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	14S	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	14S	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	14S	09E

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	14S	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	14S	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	14S	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	14S	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	14S	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	14S	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	14S	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	14S	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	14S	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	14S	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	14S	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	14S	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	14S	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	15S	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	15S	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	15S	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	15S	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	32	13S	09E
Pinnacle Peak 19-171	4300730117	1320 FSL, 1320 FEL	19	14S	09E
Telonis 20-172	4300730107	1980 FSL, 660 FEL	20	14S	09E
Powell 30-173	4300730346	1200 FNL, 1200 FWL	30	15S	10E
Stella-Hamaker 10-174	4300730116	852 FNL, 1971 FWL	10	15S	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	14S	09E
USA 09-178	4300730419	428 FSL, 2527 FWL	9	14S	09E
USA 17-180A	4300730622	2563 FNL, 1383 FWL	17	14S	09E
USA 18-182	4300730417	1068 FSL, 1972 FWL	18	14S	09E
USA 24-183	4300730469	828 FNL, 624 FEL	24	14S	08E
Utah 27-187	4300730395	1400 FNL, 1400 FWL	27	14S	09E
Utah 27-188	4300730292	477 FSL, 518 FWL	27	14S	09E
Utah 28-189	4300730396	1707 FNL, 868 FEL	28	14S	09E
Utah 28-190	4300730397	1969 FNL, 1324 FWL	28	14S	09E
Utah 28-191	4300730293	693 FSL, 1623 FWL	28	14S	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28	14S	09E
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	14S	09E
Utah 29-194	4300730427	951 FSL, 370 FEL	29	14S	09E
Utah 30-195	4300730265	1407 FNL, 1940 FWL	30	14S	09E
Utah 30-196	4300730344	1056 FSL, 1984 FWL	30	14S	09E
Kakatsidas 31-197	4300730420	619 FNL, 1361 FEL	31	14S	09E
Utah 31-198	4300730406	1403 FNL, 1540 FWL	31	14S	09E
Utah 31-199	4300730480	1125 FSL, 928 FWL	31	14S	09E
Utah 31-200	4300730385	2118 FSL, 549 FEL	31	14S	09E
Utah 33-201	4300730386	317 FNL, 1815 FEL	33	14S	09E
Utah 33-202	4300730387	1939 FNL, 1593 FWL	33	14S	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL	33	14S	09E
Utah 33-204	4300730389	2024 FSL, 1525 FEL	33	14S	09E
Utah 05-205	4300730384	1485 FNL, 760 FEL	5	15S	09E
Utah 05-206	4300730390	1300 FNL, 1352 FWL	5	15S	09E
Utah 06-207	4300730391	825 FNL, 928 FEL	6	15S	08E

Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	15S	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	15S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	14S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	15S	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15S	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
Utah 34-259	4300730456	1662 FSL, 2046 FEL	34	15S	09E
Utah 35-260	4300730447	814 FNL, 1900 FEL	35	15S	09E

Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	15S	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530340	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530342	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530349	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
Utah 03-286	4301530344	1690 FSL, 1958 FEL	3	16S	09E
USA 20-287	4300730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730451	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	15S	10E
USA 30-290	4300730453	1080 FSL, 1508 FEL	30	14S	10E
USA 11-291	4300730501	2609 FNL, 1994 FEL	11	14S	09E
USA 11-292	4300730500	2483 FNL, 664 FWL	11	14S	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	14S	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	14S	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	14S	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	14S	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	14S	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	14S	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	14S	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	14S	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	14S	09E
USA 04-303	4300730490	597 FSL, 984 FEL	4	14S	09E
Ritzakis 05-304	4300730473	688 FSL, 1888 FWL	5	14S	09E
Ritzakis 05-305	4300730474	1104 FSL, 1196 FEL	5	14S	09E
USA 06-306	4300730492	399 FSL, 306 FEL	6	14S	09E
Helper 07-307	4300730487	672 FNL, 962 FWL	7	15S	09E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	15S	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	15S	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1	16S	09E

USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	16S	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	14S	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	14S	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	14S	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	14S	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	14S	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	14S	08E
USA 26-394	4300730615	856 FSL, 2377 FWL	26	14S	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	14S	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	14S	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	4300730646	892 FSL, 1311 FWL	14	15S	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730631	2617 FSL, 1958 FEL	13	15S	08E

USA 23-423	4300730611	408 FSL, 924 FEL	23	14S	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	14S	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	14S	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	14S	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	14S	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	14S	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	14S	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	14S	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	14S	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	14S	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	14S	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E